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Federal Milk Order

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SEP 25 1964

CURRENT SERIAL RECORDS

Market Statistics

SEPTEMBER HIGHLIGHTS

CLASS I SALES UP 3.7 PERCENT; DELIVERIES UP 0.8 PERCENT

68 PERCENT OF DELIVERIES USED IN CLASS I

MINIMUM CLASS I PRICE \$4.94; BLEND, \$4.42

IN-AREA WHOLE MILK SALES UP 2.7 PERCENT

* * * * *

U. S. Department of Agriculture
Agricultural Marketing Service
Washington, D. C.

Milk Marketing Orders Division
Issued November 1963
FMOS - 45

TABLES

<u>Table No.</u>	<u>Page No.</u>
1. Federal order minimum class and blend prices for milk of 3.5 percent butterfat content, f.o.b. market or other indicated point, and butterfat differentials, September	4
2. Federal order minimum Class I and blend prices for milk of 3.5 percent butterfat content, f.o.b. market or other indicated point, January-September averages	6
3. Number of producers delivering milk to handlers regulated under Federal orders, total deliveries, and average daily deliveries per producer, September.	8
4. Producer milk deliveries used in Class I and Gross Class I sales by handlers regulated under Federal orders, September	10
5. Producer milk deliveries to handlers regulated under Federal orders and deliveries used in Class I, January-September	12
6. Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, August 1963, with comparisons.	14
7. Federal milk order Class I formula price information, September 1963.	18
8. Federal order base and excess prices for milk of 3.5 percent butterfat content and minimum class and blend prices at basic test (markets where basic test is other than 3.5 percent), September.	19
8a. Seasonal incentive fund deduction under various Federal milk orders, September	19
9. Prices and economic indexes used in Federal milk order formulas to determine September 1963 prices, with comparisons	20

MAJOR ORDER ACTIONS, SEPTEMBER 1963

Amendment:

Quad Cities-Dubuque (September 1). Order amended to provide for a base-excess plan with a base-forming period of September through November and base-paying period of March through June.

Suspensions:

Cedar Rapids-Iowa City (September 5). Through April 30, 1964, action reduces the percentage of total member milk of a cooperative which must be received at pool distributing plants if the receipts at the cooperative standby plant are to be pooled. Action also permits unlimited diversion for the same period.

Central Arizona (September 1). Suspension eliminates the minus eight-cent supply-demand adjustment of the Class I price for September 1963.

Knoxville (September 1). Action deletes the 10-day limit on diversions of producer milk in each of the months of September 1963 through February 1964.

Northern Louisiana (September 1). Action continues, for September and October 1963, the present Class I price (the basic formula price for the preceding month plus \$2.27).

North Texas (September 1). Action eliminates a four-cent downward supply-demand adjustment to the Class I milk price for September 1963. Since the Austin-Waco, Central West Texas, Corpus Christi, Lubbock-Plainview, and San Antonio Class I prices are tied to the North Texas Class I price, the price adjustment would also be affected in these markets.

Ozarks (September 1). Action suspends the limit on diversion of producer milk and the supply plant shipping requirements for the month of September 1963.

Termination:

Central West Texas (September 17). Action terminates the base-excess plan.

FEDERAL MILK ORDER MARKET STATISTICS

Highlights

September 1963

Class I sales. Total Class I sales (Gross Class I), in-and-out of defined marketing areas by handlers regulated under 80 Federal milk orders were 2.7 billion pounds in September, 3.7 percent above such sales a year ago. (See table 4).

Producer deliveries. Milk delivered by 173,701 producers in the 80 markets totaled 4 billion pounds this month. This was an 0.8 percent increase in deliveries, although 10,403 fewer producers made deliveries to handlers in these same markets than in September a year ago. Deliveries were up in 54 markets. Daily deliveries averaged 774 pounds per producer, an increase of 7 percent over deliveries per producer in September 1962. Number of producers, daily deliveries per producer, and the average butterfat percentage of milk deliveries, by markets, are reported on table 3.

Producer deliveries used in Class I. The volume of producer deliveries used in Class I totaled 2.7 billion pounds, an increase of 3.8 percent over Class I use in September 1962. The Class I utilization percentage in the 80 markets was 68 percent, two percentage points above that of a year ago. Utilization percentages were up in 46 markets, unchanged in 9 markets, and lower in the remaining 25 markets. (See table 4).

Minimum prices. The weighted average of minimum Class I prices paid by handlers in the 80 markets for 3.5 percent milk was \$4.94 per hundredweight, five cents higher than the \$4.89 per hundredweight price in September 1962. Minimum Class I prices for September were higher in 70 markets, unchanged in 5, and lower in the remaining 5 markets.

The weighted average minimum blend price paid to producers in the 80 markets for 3.5 percent milk was \$4.42 per hundredweight, 11 cents higher than the September 1962 blend price of \$4.31. Minimum blend prices to producers were higher in 64 markets, unchanged in 1, and lower in the remaining 15 markets. Class prices, blend prices, and their associated butterfat differentials, by markets, are reported on table 1.

Whole milk sales. Total in-area sales of whole milk in September for 73 marketing areas are estimated to be about 1.7 billion pounds, 2.7 percent above such sales in September of last year. Complete August in-area sales data for total fluid items, and for the four major fluid product groupings (whole milk, skim milk items, mixtures, and cream) are reported on table 6.

YEAR TO DATE

Minimum prices. The weighted average Class I and blend prices for the January-September period for the 80 markets was \$4.71 per hundredweight, three cents lower than the \$4.74 price in 1962. The 1963 weighted average blend price in these markets was \$4.06, the same average blend price reported for this period in 1962. (See table 2).

Producer deliveries and deliveries used in Class I. Milk deliveries and deliveries used in Class I are reported for individual markets on table 5. The 80-market total shows, for the first 9 months of this year compared to the same period in 1962, an increase of 2.2 percent in producer receipts and 3.3 percent in such receipts used in Class I. A further breakdown of the 80-market and all-market totals are summarized in the three-market groupings below:

Producer milk deliveries and deliveries used in Class I, January-September

Markets	Producer deliveries			Deliveries used in Class I		
	1963	Change from 1962		1963	Change from 1962	
		1,000 lb.	Percent		1,000 lb.	Percent
71 "Comparable" markets ^{1/}	36,847,999	+629,212	+ 1.7	21,750,127	+528,689	+ 2.5
9 "Expanded" markets	2,841,199	+247,225	+ 9.5	2,198,979	+230,767	+11.7
3 "New" markets	459,791	+307,686	---	362,423	+240,176	---
83 "All" markets	40,148,989	+1,184,123	+ 3.0	24,311,529	+999,632	+ 4.3

^{1/} Markets under continuous regulation since January 1, 1962, which have had no significant marketing area expansions.

TABLE 1.-- FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, SEPTEMBER

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL 0.1%			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND
	SEPT 1963	SEPT 1962	SEPT 1963	SEPT 1962	SEPTEMBER 1963		SEPTEMBER 1963			
	DOLLARS						CENTS			
NEW ENGLAND										
BOSTON 1/	5.71	5.71	4.59	4.49	3.16	---	7.1	7.1	---	7.1
SPRINGFIELD	6.25	6.25	5.65	5.63	3.21	---	7.1	7.1	---	7.1
WORCESTER	6.25	6.25	5.63	5.74	3.21	---	7.1	7.1	---	7.1
SOUTHEASTERN NEW ENGLAND	6.25	6.25	5.84	5.75	3.21	---	7.1	7.1	---	7.1
CONNECTICUT	6.25	6.25	5.98	5.85	3.21	---	7.1	7.1	---	7.1
AVERAGE 2/	6.01	6.03	5.20	5.15	---	---	7.1	---	---	7.1
MIDDLE ATLANTIC										
NEW YORK-NEW JERSEY 1/	5.46	5.57	4.47	4.42	3.76	3.15	4.0	9.0	7.1	5.4
PHILADELPHIA	5.45	5.25	5.04	4.81	3.24	---	7.0	7.1	---	7.0
AVERAGE 2/	5.46	5.52	4.54	4.47	---	---	4.5	---	---	5.6
SOUTH ATLANTIC										
WILMINGTON	5.30	5.10	4.99	4.63	3.24	---	7.0	7.1	---	7.0
UPPER CHESAPEAKE BAY	5.43	5.35	3/4.77	4.66	3.17	---	7.7	7.1	---	8.0
WASHINGTON, O.C.	5.43	5.35	4.76	4.69	3.17	---	7.7	7.1	---	8.0
WHEELING	4.88	4.82	4.56	4.47	3.09	---	7.5	6.9	---	7.4
CLARKSBURG	5.23	5.17	4.78	4.85	3.09	---	7.5	6.9	---	7.3
TRI-STATE	4/5.35	4/5.29	5.02	4.90	3.12	---	7.5	6.7	---	7.2
APPALACHIAN	5.21	5.15	5.05	4.99	2.95	---	7.0	6.6	---	6.9
SOUTHEASTERN FLORIDA 5/	6.38	6.48	6.16	6.30	4.20	3.30	7.5	7.5	7.5	7.5
AVERAGE 2/	5.52	5.46	5.02	4.94	---	---	7.5	---	---	7.6
EAST NORTH CENTRAL										
EASTERN GROUP										
UPSTATE MICHIGAN	4.57	4.51	3.85	3.81	3.09	2.89	6.5	6.5	6.5	6.5
MUSKEGON	4.52	4.46	3.97	3.90	3.12	---	6.7	6.7	---	6.5
SOUTHERN MICHIGAN	4.30	4.24	3.84	3.65	3.12	---	6.7	6.7	---	6.5
TOLEDO	4.57	4.51	4.36	4.24	3.09	---	7.5	7.2	---	7.0
NORTHEASTERN OHIO 6/	4.65	4.59	4.21	4.10	3.39	3.12	7.5	6.9	6.9	7.3
NORTH CENTRAL OHIO	7/4.36	7/4.30	4.20	4.10	7/3.12	---	7.8	6.9	---	7.6
COLUMBUS 5/	4.49	4.43	4.76	4.61	4.09	3.82	7.7	7.7	7.5	7.6
DAYTON - SPRINGFIELD	4.49	4.48	4.55	4.44	8/3.34	---	7.4	8/7.2	---	7.2
CINCINNATI	4.74	4.77	4.52	4.55	3.18	9/3.18	8.0	7.0	9/7.0	7.6
YOUNGSTOWN - WARREN	4.75	4.69	4.50	4.51	3.09	---	7.5	6.9	---	7.4
AVERAGE 2/	4.48	4.43	4.12	3.98	---	---	7.2	---	---	6.9
EAST NORTH CENTRAL										
WESTERN GROUP										
MICHIGAN UPPER PENINSULA	10/4.21	10/4.27	3.88	3.90	10/3.12	---	7.2	6.9	---	7.1
NORTHEASTERN WISCONSIN 11/	3.80	3.86	3.56	3.58	3.12	---	7.2	6.9	---	7.1
MILWAUKEE	3.94	3.88	3.84	3.76	3.12	---	7.0	6.9	---	7.0
ROCK RIVER VALLEY	3.98	3.92	3.90	3.84	3.12	---	7.0	6.9	---	7.0
CHICAGO 12/	3.96	3.90	3.63	3.56	3.56	3.12	7.2	8.5	7.2	7.2
SO BEND-LAPORTE-ELKHART	4.32	4.30	4.03	4.00	3.22	3.06	7.7	6.7	7.2	7.2
FORT WAYNE	4.30	4.24	4.46	4.43	3.12	---	7.2	6.9	---	7.1
LSVILLE-LXGTON-EVNSVILLE	4.65	4.33	4.68	4.46	3.12	---	7.2	7.2	---	7.2
INDIANAPOLIS 13/	4.37	4.33	4.50	4.44	3.12	---	7.0	6.7	---	6.9
SUBURBAN ST. LOUIS 13/	4.40	4.26	4.18	4.14	3.12	---	7.0	6.9	---	7.0
MAOISON	3.94	3.88	3.76	3.73	3.12	---	7.0	6.9	---	7.0
AVERAGE 2/	4.13	4.04	3.89	3.80	---	---	7.1	---	---	7.1
WEST NORTH CENTRAL										
NORTHERN GROUP										
DULUTH - SUPERIOR	4.25	4.19	3.82	3.72	2.94	---	7.5	7.2	---	7.4
MINNEAPOLIS - ST. PAUL	3.95	3.90	3.79	3.72	3.12	---	8.0	7.3	---	7.3
EASTERN SOUTH DAKOTA	4.50	4.44	4.14	4.20	2.90	---	7.0	6.6	---	6.9
SIOUX FALLS - MITCHELL	4.40	4.34	3.98	4.07	2.98	---	9.2	6.7	---	7.0
BLACK HILLS	5.25	5.19	4.61	4.81	2.93	---	10.5	6.4	---	7.0
NORTH CENTRAL IOWA 13/	4.11	4.05	4.10	3.98	3.16	---	7.0	6.9	---	7.0
CEGAR RAPIDS - IOWA CITY	4.11	4.05	3.87	3.71	3.16	---	7.0	6.6	---	6.9
QUAO CITIES - OUBUQUE 14/	4.16	4.10	3.92	3.84	3.16	---	7.2	6.9	---	7.1
OES MOINES 15/	4.45	4.39	4.18	4.20	3.16	---	7.0	6.6	---	6.9
SIOUX CITY	4.50	4.44	4.54	4.43	3.00	---	9.1	6.6	---	7.0
NEBRASKA - WESTERN IOWA	4.50	4.44	4.66	4.54	3.10	---	7.2	6.9	---	7.2
AVERAGE 2/	4.21	4.16	4.06	3.99	---	---	7.6	---	---	7.1

CONTINUED

TABLE 1.-- FEDERAL ORDER MINIMUM CLASS AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, AND BUTTERFAT DIFFERENTIALS, SEPTEMBER -CON.

MARKETING AREA	PRICES PER 100 POUNDS						FAT DIFFERENTIAL 0.1%			
	CLASS I		BLEND		CLASS II	CLASS III	CLASS I	CLASS II	CLASS III	BLEND
	SEPT 1963	SEPT 1962	SEPT 1963	SEPT 1962	SEPTEMBER 1963		SEPTEMBER 1963			
	DOLLARS						CENTS			
WEST NORTH CENTRAL -CON.										
SOUTHERN GROUP										
ST. JOSEPH	4.40	4.34	4.23	4.20	3.05	---	7.0	6.9	---	7.0
ST. LOUIS	4.50	4.36	4.30	4.11	3.12	---	7.0	6.9	---	6.9
OSARKS 16/	4.23	4.09	4.10	3.78	3.12	---	7.0	6.9	---	6.9
KANSAS CITY	4.50	4.44	4.19	4.11	3.00	---	7.0	6.9	---	6.4
NEOSHO VALLEY	4.55	4.41	4.00	4.00	3.09	---	7.2	6.9	---	7.2
WICHITA	4.50	4.44	4.28	4.11	3.85	3.05	7.0	7.2	6.9	7.0
SOUTHWEST KANSAS	4.50	4.44	4.22	4.14	3.05	---	7.2	6.9	---	7.2
AVERAGE 2/	4.47	4.37	4.22	4.08	---	---	7.0	---	---	6.8
EAST SOUTH CENTRAL										
SOUTHERN GROUP										
PAUCAH	4.60	4.54	4.52	4.43	3.06	---	7.0	6.9	---	6.5
NASHVILLE	4.63	4.57	4.42	4.23	3.00	---	7.0	6.9	---	7.2
MEMPHIS 17/	4.94	4.88	4.65	4.75	2.96	---	7.0	6.9	---	6.5
KNOXVILLE	4.36	4.28	4.14	4.05	2.90	---	7.5	6.9	---	7.2
CHATTANOOGA	4.61	4.37	4.30	4.02	3.20	---	7.5	6.9	---	7.4
MISSISSIPPI DELTA 18/	5.10	5.04	4.70	4.72	2.87	---	7.0	6.6	---	6.9
CENTRAL MISSISSIPPI 19/	5.26	5.20	4.76	4.68	2.87	---	7.0	6.6	---	7.0
MISSISSIPPI GULF COAST 20/	5.36	5.30	5.09	4.38	2.87	---	7.0	6.6	---	6.9
AVERAGE 2/	4.79	4.71	4.51	4.40	---	---	7.1	---	---	7.0
WEST SOUTH CENTRAL										
NORTHERN GROUP										
CENTRAL ARKANSAS	4.94	4.78	4.80	4.53	3.06	---	7.0	6.9	---	7.0
FORT SMITH	4.95	4.89	4.72	4.53	2.72	---	7.2	6.9	---	7.2
OKLAHOMA METROPOLITAN 21/	4.92	4.74	4.46	4.26	3.06	---	7.2	6.9	---	7.2
REO RIVER VALLEY 22/	5.07	4.89	4.60	4.49	3.06	---	7.2	6.9	---	7.1
TEXAS PANHANDLE	5.25	5.19	4.76	4.77	3.10	---	7.0	6.6	---	6.9
LUBBOCK - PLAINVIEW	5.45	5.11	5.38	4.96	3.08	---	7.2	6.9	---	7.2
AVERAGE 2/	5.00	4.85	4.60	4.43	---	---	7.1	---	---	7.1
WEST SOUTH CENTRAL										
SOUTHERN GROUP										
NORTHERN LOUISIANA 23/	5.37	5.31	5.05	4.92	3.10	---	7.0	6.6	---	6.9
NEW ORLEANS 24/	5.75	5.35	4.85	4.61	3.06	---	7.0	6.6	---	6.8
NORTH TEXAS	5.35	5.01	4.95	4.48	3.08	---	7.2	6.9	---	6.0
CENTRAL WEST TEXAS 25/	5.60	5.26	5.36	4.97	26/3.08	---	7.2	6.9	---	7.2
AUSTIN - WACO 27/	5.73	5.39	5.63	5.23	3.10	---	7.0	6.6	---	6.6
SAN ANTONIO	5.77	5.43	5.62	5.27	28/3.06	---	7.2	6.4	---	6.6
CORPUS CHRISTI 29/	6.10	5.79	5.76	5.54	3.10	---	7.0	6.6	---	6.9
AVERAGE 2/	5.58	5.25	5.14	4.78	---	---	7.1	---	---	6.5
MOUNTAIN										
SOUTHERN GROUP										
EASTERN COLORADO	5.20	5.14	4.88	4.66	3.09	---	7.5	7.2	---	7.4
GREAT BASIN	5.15	5.00	4.41	4.29	3.17	3.02	7.8	6.9	6.9	7.5
WESTERN COLORADO	5.15	5.09	4.82	4.73	3.09	---	7.8	7.2	---	7.7
COLORADO SPRINGS-PUEBLO	5.20	5.14	4.82	4.89	3.09	---	7.5	7.2	---	7.4
CENTRAL ARIZONA 30/	5.40	5.33	5.12	5.05	3.24	3.09	7.8	6.9	6.9	7.7
RIO GRANDE VALLEY 31/	5.37	5.18	5.21	5.00	3.09	---	7.2	6.9	---	7.2
AVERAGE 2/	5.25	5.17	4.81	4.68	---	---	7.7	---	---	7.5
PACIFIC										
PUGET SOUND 32/	4.75	4.60	3.92	3.75	3.01	---	7.3	7.2	---	7.2
INLAND EMPIRE	4.90	4.78	4.48	4.31	3.26	3.01	7.5	7.2	7.2	7.4
AVERAGE 2/	4.78	4.63	3.98	3.82	---	---	7.3	---	---	7.2
80- MARKET AVERAGE 2/	4.94	4.89	4.42	4.31	---	---	6.7	---	---	6.7
ALL-MARKET AVERAGE	4.94	4.89	4.42	4.31	---	---	6.7	---	---	6.7

1/ 201-210 mile zone. 2/ Markets under regulation on January 1, 1962. Excludes Madison, Lubbock-Plainview, and Rio Grande Valley. 3/ Does not include non-complying handlers. 4/ Charleston-Huntington. 5/ Class IV prices and differentials: Southeastern Florida, \$2.78; Columbus, \$3.14; 6.9¢. 6/ Cleveland, Akron, and Canton. 7/ Lima. 8/ Class II (butter) \$3.17; 6.7¢. 9/ Class III (butter) same as Class III, 6.5¢. 10/ Zone II. 11/ Except for plants in Michigan or Wisconsin counties of Florence, Marinette, Oneida, Vilas, and Forest. 12/ Class I and blend prices, 55-70 mile zone. 13/ Base zone: All prices, Indianapolis, and North Central Iowa. Class I and blend prices, Suburban St. Louis. 14/ Except Dubuque and Jackson Counties, Iowa and East Dubuque, Illinois, for Class I and blend prices. 15/ Polk County. 16/ Springfield. 17/ Memphis. 18/ Greenville and Columbus. 19/ Jackson, Meridian, Meadville, and Hattiesburg. 20/ Gulfport and Pascagoula. 21/ Oklahoma City. 22/ Wichita Falls. 23/ Minden and Monroe. 24/ New Orleans and Houma. 25/ Abilene. 26/ Class II (Cheddar cheese) \$2.75. 27/ Zone I. 28/ Class II (Cheddar cheese) \$2.77. 29/ Class I and blend prices, 0-50 mile zone (Mercedes). 30/ Phoenix. 31/ Class I and blend prices, Albuquerque and Santa Fe. 32/ District I.

TABLE 2.-FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B.
MARKET OR OTHER INDICATED POINT, JANUARY - SEPTEMBER, AVERAGES 1/

MARKETING AREA	CLASS I			BLEND		
	1963	1962	CHANGE 1963 OVER 1962	1963	1962	CHANGE 1963 OVER 1962
DOLLARS PER 100 POUNDS						
<u>NEW ENGLAND</u>						
BOSTON	5.33	5.34	-0.01	4.18	4.19	-0.01
SPRINGFIELD	5.85	5.86	- .01	5.10	5.11	- .01
WORCESTER	5.84	5.84	0	5.23	5.24	- .01
SOUTHEASTERN NEW ENGLAND	5.86	5.90	- .04	5.31	5.37	- .06
CONNECTICUT	5.86	5.87	- .01	5.32	5.25	- .07
AVERAGE 2/	5.64	5.65	- .01	4.73	4.74	- .01
<u>MIDDLE ATLANTIC</u>						
NEW YORK-NEW JERSEY	5.06	5.16	- .10	3.97	4.00	- .03
PHILADELPHIA	5.18	5.39	- .21	4.61	4.69	- .08
AVERAGE 2/	5.08	5.20	- .12	4.04	4.08	- .04
<u>SOUTH ATLANTIC</u>						
WILMINGTON	5.04	5.24	- .20	4.63	4.59	- .04
UPPER CHESAPEAKE BAY	5.13	5.28	- .15	4.39	4.59	- .20
WASHINGTON, D.C.	5.13	5.28	- .15	4.46	4.45	- .01
WHEELING	4.60	4.70	- .10	4.23	4.39	- .16
CLARKSBURG	4.95	5.05	- .10	4.65	4.85	- .20
TRI-STATE	4.63	4.61	- .02	4.35	4.26	- .09
APPALACHIAN	4.96	5.02	- .06	4.78	4.80	- .02
SOUTHEASTERN FLORIDA	6.33	6.34	- .04	6.03	6.01	- .02
AVERAGE 2/	5.23	5.34	- .11	4.70	4.74	- .04
<u>EAST NORTH CENTRAL</u>						
<u>EASTERN GROUP</u>						
UPSTATE MICHIGAN	4.35	4.34	- .01	3.76	3.78	- .02
MUSKEGON	4.30	4.30	- .00	3.86	3.80	- .06
SOUTHERN MICHIGAN	4.01	4.01	- .00	3.65	3.56	- .09
TOLEDO	4.36	4.41	- .05	4.06	4.11	- .05
NORTHEASTERN OHIO	4.44	4.47	- .03	3.93	3.95	- .02
NORTH CENTRAL OHIO	4.16	4.18	- .02	3.89	3.95	- .06
COLUMBUS	4.22	4.31	- .09	3.88	3.94	- .06
DAYTON - SPRINGFIELD	4.45	4.49	- .04	3.94	3.97	- .03
CINCINNATI	4.71	4.78	- .07	3.97	4.06	- .09
YOUNGSTOWN - WARREN	4.54	4.57	- .03	4.22	4.20	- .02
AVERAGE 2/	4.26	4.28	- .02	3.82	3.80	- .02
<u>EAST NORTH CENTRAL</u>						
<u>WESTERN GROUP</u>						
MICHIGAN UPPER PENINSULA	3.93	4.18	- .20	3.67	3.78	- .11
NORTHEASTERN WISCONSIN	3.56	3.77	- .21	3.36	3.49	- .13
MILWAUKEE	3.69	3.70	- .01	3.59	3.58	- .01
ROCK RIVER VALLEY	3.73	3.78	- .05	3.58	3.62	- .04
CHICAGO	3.71	3.76	- .05	3.43	3.47	- .04
SO BEND-LAPORTE-ELKHART	4.08	4.10	- .02	3.78	3.79	- .01
FORT WAYNE	4.29	4.32	- .03	3.88	3.96	- .08
LSVILLE-LXGTON-EVNSVILLE	4.56	4.40	- .16	4.00	3.85	- .15
INDIANAPOLIS	4.37	4.44	- .07	3.92	3.98	- .06
SUBURBAN ST. LOUIS	4.13	4.11	- .02	3.76	3.74	- .02
MAOISON	3.69	3.72	- .03	3.52	3.52	- .00
AVERAGE 2/	3.94	3.96	- .02	3.57	3.59	- .02
<u>WEST NORTH CENTRAL</u>						
<u>NORTHERN GROUP</u>						
DULUTH - SUPERIOR	3.98	3.99	- .01	3.49	3.50	- .01
MINNEAPOLIS - ST. PAUL	3.84	3.83	- .01	3.58	3.58	- .00
EASTERN SOUTH DAKOTA	4.49	4.45	- .04	3.99	4.03	- .04
SIOUX FALLS - MITCHELL	4.39	4.36	- .03	3.92	3.98	- .06
BLACK HILLS	5.24	5.19	- .05	4.67	4.70	- .03
NORTH CENTRAL IOWA	3.85	3.91	- .06	3.76	3.76	0
CEAR RAPIDS - IOWA CITY	3.86	3.91	- .05	3.53	3.53	0
QUAO CITIES - DUBUQUE	3.91	3.96	- .05	3.60	3.62	- .02
OES MOINES	4.20	4.25	- .05	3.94	3.96	- .02
SIOUX CITY	4.49	4.52	- .03	3.86	3.89	- .03
NEBRASKA - WESTERN IOWA	4.49	4.56	- .07	4.06	4.14	- .08
AVERAGE 2/	4.08	4.11	- .03	3.74	3.76	- .02

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TABLE 2.- FEDERAL ORDER MINIMUM CLASS I AND BLEND PRICES FOR MILK OF 3.5 PERCENT BUTTERFAT CONTENT, F.O.B. MARKET OR OTHER INDICATED POINT, JANUARY - SEPTEMBER, AVERAGES ^{1/} -CON.

MARKETING AREA	CLASS I			BLEND		
	1963	1962	CHANGE 1963 OVER 1962	1963	1962	CHANGE 1963 OVER 1962
DOLLARS PER 100 POUNDS						
<u>WEST NORTH CENTRAL -CON.</u>						
<u>SOUTHERN GROUP</u>						
ST. JOSEPH	4.26	4.29	-0.03	4.04	4.07	-0.03
ST. LOUIS	4.24	4.21	.03	3.84	3.83	.01
OZARKS	3.99	3.96	.03	3.62	3.52	.10
KANSAS CITY	4.36	4.39	-.03	4.02	4.04	-.02
NEOSHO VALLEY	4.39	4.36	.03	3.98	3.81	.17
WICHITA	4.61	4.53	.08	4.15	4.05	.10
SOUTHWEST KANSAS	4.62	4.55	.07	4.07	3.91	.16
AVERAGE ^{2/}	4.31	4.30	.01	3.93	3.90	.03
<u>EAST SOUTH CENTRAL</u>						
PAOUCAH	4.34	4.35	-.01	4.16	4.21	-.05
NASHVILLE	4.42	4.44	-.02	4.10	4.07	.03
MEMPHIS	4.94	4.85	.09	4.75	4.70	.05
KNOXVILLE	4.50	4.50	0	4.12	4.08	.04
CHATTANOOGA	4.74	4.65	.09	4.25	4.09	.16
MISSISSIPPI DELTA	5.09	5.15	-.06	4.64	4.57	.07
CENTRAL MISSISSIPPI	5.25	5.31	-.06	4.49	4.57	-.08
MISSISSIPPI GULF COAST	5.35	5.43	-.08	4.86	4.44	.42
AVERAGE ^{2/}	4.76	4.75	.01	4.37	4.32	.05
<u>WEST SOUTH CENTRAL</u>						
<u>NORTHERN GROUP</u>						
CENTRAL ARKANSAS	4.88	4.90	-.02	4.75	4.68	.07
FORT SMITH	4.82	4.81	.01	4.60	4.56	.04
OKLAHOMA METROPOLITAN	4.77	4.67	.10	4.22	4.10	.12
REO RIVER VALLEY	4.92	4.82	.10	4.48	4.37	.11
TEXAS PANHANDLE	5.11	5.12	-.01	4.65	4.57	.08
LUBBOCK - PLAINVIEW	5.16	5.07	.11	5.13	4.90	.23
AVERAGE ^{2/}	4.87	4.81	.06	4.42	4.32	.10
<u>WEST SOUTH CENTRAL</u>						
<u>SOUTHERN GROUP</u>						
NORTHERN LOUISIANA	5.36	5.38	-.02	5.00	4.95	.05
NEW ORLEANS	5.43	5.42	.01	4.67	4.63	.04
NORTH TEXAS	5.09	4.87	.22	4.54	4.27	.27
CENTRAL WEST TEXAS	5.34	5.12	.22	5.10	4.71	.39
AUSTIN - WACO	5.47	5.26	.21	5.35	5.08	.27
SAN ANTONIO	5.50	5.29	.21	5.15	4.96	.19
CORPUS CHRISTI	5.84	5.66	.18	5.44	5.27	.17
AVERAGE ^{2/}	5.33	5.17	.16	4.82	4.61	.21
<u>MOUNTAIN</u>						
EASTERN COLORADO	5.19	5.20	-.01	4.66	4.64	.02
GREAT BASIN	5.14	5.12	.02	4.31	4.33	-.02
WESTERN COLORADO	5.14	5.15	-.01	4.76	4.75	.01
COLORADO SPRINGS-PUEBLO	5.19	5.20	-.01	4.72	4.78	-.06
CENTRAL ARIZONA	5.38	5.43	-.05	4.93	5.01	-.08
RIO GRANDE VALLEY	5.24	5.17	.07	4.85	4.88	-.03
AVERAGE ^{2/}	5.24	5.26	-.02	4.65	4.67	-.02
<u>PACIFIC</u>						
PUGET SOUND	4.74	4.72	.02	3.64	3.87	-.03
INLAND EMPIRE	4.92	4.94	-.02	4.31	4.34	-.03
AVERAGE ^{2/}	4.77	4.76	.01	3.90	3.93	-.03
80- MARKET AVERAGE ^{2/}	4.71	4.74	-.03	4.06	4.06	0
ALL-MARKET AVERAGE	4.71	4.74	-.03	4.06	4.06	0

^{1/} See footnotes on table 1 for location at which price is reported.

^{2/} Markets under regulation on January 1, 1962. Excludes Madison, Lubbock-Plainview, and Rio Grande Valley.

TABLE 3--NUMBER OF PRODUCERS DELIVERING MILK TO HANDLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, SEPTEMBER

MARKETING AREA	NUMBER OF PRODUCERS			PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	SEPT 1963	CHANGE FROM SEPT 1962		SEPT 1963	SEPT 1962	CHANGE FROM SEPT 1962	SEPT 1963	SEPT 1962	SEPT 1963	SEPT 1962
	NUMBER			1,000 LBS.		PERCENT	PERCENT		POUNDS	
NEW ENGLAND										
BOSTON	8,347	- 340	175,656	166,091	5.8	3.91	3.91	702	637	
SPRINGFIELD	677	- 61	14,979	15,307	- 2.1	3.77	3.77	738	691	
WORCESTER	560	- 90	11,888	13,956	-14.8	3.78	3.75	708	716	
SOUTHEASTERN NEW ENGLAND	1,740	- 614	48,129	61,356	-21.6	3.66	3.67	922	869	
CONNECTICUT	2,645	19	84,290	80,192	5.1	3.68	3.66	1,062	1,018	
AVERAGE OR TOTAL 1/	13,969	-1,086	334,942	336,902	- .6	3.80	3.79	799	746	
MIDDLE ATLANTIC										
NEW YORK-NEW JERSEY	43,881	-2,929	840,241	860,453	- 2.3	3.64	3.61	638	613	
PHILADELPHIA	4,704	- 743	111,724	118,481	- 5.7	3.70	3.69	792	725	
AVERAGE OR TOTAL 1/	48,585	-3,672	951,965	978,934	- 2.8	3.65	3.62	653	624	
SOUTH ATLANTIC										
WILMINGTON	611	- 23	16,230	17,787	- 8.8	3.66	3.66	885	935	
UPPER CHESAPEAKE BAY	2,251	-141	62,860	60,318	4.2	3.65	3.66	931	841	
WASHINGTON, D.C.	2,135	-118	82,665	78,758	5.0	3.60	3.62	1,291	1,165	
WHEELING	842	- 79	12,961	13,209	- 1.9	3.76	3.77	513	478	
CLARKSBURG	331	22	6,315	5,422	16.5	3.81	3.77	636	585	
TRI-STATE	1,869	294	33,179	23,286	42.5	3.66	3.69	592	493	
APPALACHIAN	825	- 26	20,372	20,059	1.6	3.63	3.69	823	786	
SOUTHEASTERN FLORIDA	90	- 2	39,202	35,952	9.0	3.97	3.99	14,519	13,026	
AVERAGE OR TOTAL 1/	8,954	- 73	273,784	254,791	7.4	3.69	3.71	1,019	941	
EAST NORTH CENTRAL										
EASTERN GROUP										
UPSTATE MICHIGAN	251	- 10	5,843	5,503	6.2	3.57	3.64	776	703	
MUSKEGON	410	- 11	9,750	9,490	2.7	3.63	3.62	793	751	
SOUTHERN MICHIGAN	13,528	-609	301,374	294,799	2.2	3.55	3.52	743	695	
TOLEDO	1,041	- 66	27,510	26,885	2.3	3.60	3.59	881	810	
NORTHEASTERN OHIO	7,207	-743	131,201	133,716	- 1.9	3.62	3.58	607	561	
NORTH CENTRAL OHIO	747	-229	15,724	18,740	-16.1	3.68	3.61	702	640	
COLUMBUS	1,361	11	33,575	31,068	8.1	3.63	3.65	822	767	
DAYTON - SPRINGFIELD	1,476	-187	33,862	35,939	- 5.8	3.65	3.67	765	720	
CINCINNATI	3,403	-150	53,943	51,789	4.2	3.62	3.64	528	486	
YOUNGSTOWN - WARREN	1,060	25	21,900	19,062	14.9	3.73	3.72	689	614	
AVERAGE OR TOTAL 1/	30,484	-1,969	634,682	626,991	1.2	3.59	3.57	694	644	
EAST NORTH CENTRAL										
WESTERN GROUP										
MICHIGAN UPPER PENINSULA	574	- 47	9,741	9,712	.3	3.71	3.79	566	521	
NORTHEASTERN WISCONSIN	1,438	- 13	35,474	34,522	2.8	3.68	3.71	822	793	
MILWAUKEE	2,265	- 64	63,361	63,261	.2	3.66	3.67	942	914	
ROCK RIVER VALLEY	313	-130	8,513	9,295	- 8.4	3.58	3.60	907	699	
CHICAGO	17,200	-976	427,768	430,609	- .6	3.62	3.62	829	801	
SU. BEND-LAPORTE-ELKHART	639	- 50	14,585	14,697	- .8	3.70	3.70	761	711	
FORT WAYNE	896	60	18,223	15,348	18.7	3.64	3.62	678	612	
LSVILLE-LXGTON-EVNSVILLE	3,333	- 66	71,455	66,975	6.7	3.71	3.73	715	657	
INDIANAPOLIS	3,799	150	79,580	70,491	12.9	3.64	3.66	698	644	
SUBURBAN ST. LOUIS	1,738	21	24,093	25,202	- 4.4	3.59	3.62	462	489	
MAOISON	650	32	18,189	16,713	8.8	3.64	3.62	933	901	
AVERAGE OR TOTAL 1/	32,195	-1,115	752,793	740,112	1.7	3.64	3.64	779	741	
WEST NORTH CENTRAL										
NORTHERN GROUP										
DULUTH - SUPERIOR	882	- 43	11,107	10,906	1.8	3.89	3.95	420	393	
MINNEAPOLIS - ST. PAUL	3,514	-117	80,369	78,663	2.2	3.62	3.68	762	722	
EASTERN SOUTH DAKOTA	131	---	3,260	2,863	13.9	3.42	3.41	839	729	
SIOUX FALLS - MITCHELL	341	24	9,876	7,967	24.0	3.41	3.51	965	838	
BLACK HILLS	116	2	4,239	3,779	12.2	3.35	3.49	1,218	1,105	
NORTH CENTRAL IOWA	876	7	21,916	20,612	6.3	3.62	3.60	834	791	
CEGAR RAPIDS - IOWA CITY	721	- 62	16,439	16,283	1.0	3.62	3.62	760	693	
QUAO CITIES - OUBUQUE	724	- 28	19,007	17,793	6.8	3.62	3.61	875	789	
OES MOINES	1,033	12	25,000	22,312	12.0	3.54	3.54	807	728	
SIOUX CITY	167	- 4	5,205	4,662	11.6	3.51	3.51	1,039	909	
NEBRASKA - WESTERN IOWA	1,593	- 98	37,461	37,744	- .7	3.50	3.53	784	744	
AVERAGE OR TOTAL 1/	10,098	- 307	233,879	223,584	4.6	3.59	3.62	772	716	

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TABLE 3--NUMBER OF PRODUCERS DELIVERING MILK TO HANOLERS REGULATED UNDER FEDERAL ORDERS, TOTAL DELIVERIES, AND AVERAGE DAILY DELIVERIES PER PRODUCER, SEPTEMBER -CON.

MARKETING AREA	NUMBER OF PRODUCERS		PRODUCER DELIVERIES			AVERAGE BUTTERFAT PERCENTAGE OF MILK DELIVERIES		AVERAGE DAILY DELIVERIES PER PRODUCER	
	SEPT 1963	CHANGE FROM SEPT 1962	SEPT 1963	SEPT 1962	CHANGE FROM SEPT 1962	SEPT 1963	SEPT 1962	SEPT 1963	SEPT 1962
	NUMBER		1,000 LBS.		PERCENT	PERCENT		POUNDS	
<u>WEST NORTH CENTRAL -CON.</u>									
<u>SOUTHERN GROUP</u>									
ST. JOSEPH	434	- 1	12,012	11,160	7.6	3.55	3.58	923	859
ST. LOUIS	2,809	--204	62,363	59,852	4.2	3.67	3.68	740	662
OZARKS	1,004	- 80	18,590	18,721	- .7	3.95	3.98	617	576
KANSAS CITY	1,999	- 162	53,048	51,754	2.5	3.48	3.57	885	798
NEOSHO VALLEY	398	- 63	9,667	10,181	- 5.0	3.50	3.61	810	736
WECHITA	737	- 153	21,509	23,364	- 7.9	3.50	3.57	973	875
SOUTHWEST KANSAS	194	- 4	6,426	6,187	3.9	3.49	3.58	1,105	1,043
AVERAGE OR TOTAL 1/	7,575	- 665	183,615	181,219	1.3	3.60	3.65	808	733
<u>EAST SOUTH CENTRAL</u>									
PAOUCAH	404	- 85	8,137	8,090	.6	3.93	4.00	671	551
NASHVILLE	1,291	- 70	29,651	28,685	3.4	3.93	3.96	766	703
MEMPHIS	853	- 115	23,316	22,985	1.4	3.81	3.88	911	791
KNOXVILLE	764	- 15	16,994	16,380	3.7	3.78	3.82	741	703
CHATTANOOGA	694	- 21	15,985	15,246	4.8	4.02	4.09	806	755
MISSISSIPPI DELTA	323	- 41	7,690	9,169	-16.1	4.08	4.13	794	840
CENTRAL MISSISSIPPI	803	- 34	18,685	17,105	9.2	4.03	4.01	776	741
MISSISSIPPI GULF COAST	272	- 13	5,007	5,007	0	4.01	4.19	613	576
AVERAGE OR TOTAL 1/	5,404	- 287	125,465	122,667	2.3	3.93	3.97	774	718
<u>WEST SOUTH CENTRAL</u>									
<u>NORTHERN GROUP</u>									
CENTRAL ARKANSAS	903	- 39	19,869	17,400	14.2	3.71	3.81	733	671
FORT SMITH	168	- 3	4,172	3,967	5.2	3.73	3.86	828	773
OKLAHOMA METROPOLITAN	1,923	- 176	47,767	47,919	- .3	3.60	3.70	828	760
RED RIVER VALLEY	528	- 19	15,974	15,077	5.9	3.46	3.59	1,008	987
TEXAS PANHANDLE	439	- 21	15,401	14,435	6.7	3.47	3.60	1,169	1,046
LUBBOCK - PLAINVIEW	113	- 15	5,868	5,943	- 1.3	3.58	3.68	1,731	1,548
AVERAGE OR TOTAL 1/	3,961	- 144	103,183	98,798	4.4	3.58	3.69	868	802
<u>WEST SOUTH CENTRAL</u>									
<u>SOUTHERN GROUP</u>									
NORTHERN LOUISIANA	467	- 41	15,817	15,404	2.7	3.91	3.94	1,129	1,011
NEW ORLEANS	1,839	- 172	39,026	37,122	5.1	3.99	4.01	707	615
NORTH TEXAS	2,252	- 216	78,370	83,242	- 5.8	3.66	3.77	1,160	1,124
CENTRAL WEST TEXAS	372	- 132	15,079	15,676	- 3.8	3.62	3.68	1,351	1,037
AUSTIN - WACO	324	- 31	12,936	11,368	13.8	3.52	3.59	1,430	1,426
SAN ANTONIO	416	- 45	18,610	19,698	- 5.5	3.63	3.64	1,491	1,424
CORPUS CHRISTI	411	- 11	15,042	13,913	8.1	4.02	4.09	1,220	1,159
AVERAGE OR TOTAL 1/	6,081	- 626	194,880	196,423	- .8	3.76	3.82	1,068	976
<u>MOUNTAIN</u>									
EASTERN COLORADO	1,263	- 142	42,790	42,879	- .2	3.54	3.58	1,129	1,017
GREAT BASIN	1,105	- 79	35,429	34,766	1.9	3.54	3.56	1,069	979
WESTERN COLORADO	100	---	3,270	2,791	17.2	3.58	3.67	1,090	930
COLORADO SPRINGS-PUEBLO	179	- 28	6,064	5,209	16.4	3.54	3.48	1,129	1,150
CENTRAL ARIZONA	274	- 26	36,952	35,944	2.8	3.48	3.47	4,495	3,994
RIO GRANDE VALLEY	351	- 19	24,052	21,916	9.7	3.59	3.64	2,284	2,200
AVERAGE OR TOTAL 1/	2,921	- 219	124,505	121,589	2.4	3.52	3.54	1,421	1,291
<u>PACIFIC</u>									
PUGET SOUND	2,882	- 192	103,865	104,584	- .7	3.90	3.94	1,201	1,134
INLAND EMPIRE	592	- 48	13,789	13,856	- .5	3.81	3.84	776	722
AVERAGE OR TOTAL 1/	3,474	- 240	117,654	118,440	- .7	3.89	3.93	1,129	1,063
80-MARKET AVG. OR TOTAL 1/	173,701	-10,403	4,031,347	4,000,450	.8	3.66	3.67	774	724
ALL-MARKET AVG. OR TOTAL	174,815	-10,367	4,079,456	4,045,022	.8	3.66	3.67	778	728

1/ Markets under regulation on January 1, 1962. Excludes Madison, Lubbock-Plainview, and Rio Grande Valley.

TABLE 4.-PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, SEPTEMBER

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I		GROSS CLASS I		DELIVERIES AS % OF GR. CL. I	
	SEPT 1963	SEPT 1962	CHANGE FROM SEPT 1962	SEPT 1963	SEPT 1962	SEPT 1963	CHANGE FROM SEPT 1962	SEPT 1963	SEPT 1962
	1,000 POUNDS		PERCENT	PERCENT		1,000 LBS	PERCENT	PERCENT	
NEW ENGLAND									
BOSTON	101,334	92,053	10.1	58	55	103,072	11.2	170	179
SPRINGFIELD	11,885	11,944	- .5	79	78	16,208	8.0	92	102
WORCESTER	9,293	10,838	-14.2	78	78	12,071	3.1	98	119
SOUTHEASTERN NEW ENGLAND	37,800	46,390	-18.5	78	76	39,849	-15.2	121	131
CONNECTICUT	71,155	65,307	9.0	84	81	75,639	9.7	111	116
AVERAGE OR TOTAL <u>1/</u>	231,467	226,532	2.2	69	67	---	---	---	---
MIDDLE ATLANTIC									
NEW YORK-NEW JERSEY	2/480,577	2/469,812	2.3	2/57	2/55	480,929	2.2	175	183
PHILADELPHIA	89,490	90,944	- 1.6	80	77	90,426	- .9	124	130
AVERAGE OR TOTAL <u>1/</u>	570,067	560,756	1.7	60	57	---	---	---	---
SOUTH ATLANTIC									
WILMINGTON	13,458	13,571	- .8	83	76	15,565	1.0	104	115
UPPER CHESAPEAKE BAY	44,393	42,630	4.1	71	71	44,538	2.3	141	138
WASHINGTON, D.C.	58,092	55,359	4.9	70	70	58,102	4.9	142	142
WHEELING	10,726	10,700	.2	83	81	11,167	- 1.4	116	117
CLARKSBURG	4,974	4,655	6.8	79	86	5,032	5.1	125	113
TRI-STATE	29,285	20,380	43.7	88	88	30,002	42.4	110	110
APPALACHIAN	18,205	17,927	1.6	89	89	18,921	1.4	108	107
SOUTHEASTERN FLORIDA	35,383	33,388	6.0	90	93	35,440	5.3	111	107
AVERAGE OR TOTAL <u>1/</u>	214,516	198,610	8.0	78	78	---	---	---	---
EAST NORTH CENTRAL									
EASTERN GROUP									
UPSTATE MICHIGAN	3,261	3,244	.5	56	59	3,289	- 1.6	178	165
MUSKOGON	6,284	6,261	.4	64	66	6,576	1.0	148	146
SOUTHERN MICHIGAN	175,980	171,897	2.4	58	58	176,575	2.6	171	171
TOLEDO	23,616	21,975	7.5	86	82	23,627	7.0	116	122
NORTHEASTERN OHIO	90,621	87,417	3.7	69	65	90,621	3.7	145	153
NORTH CENTRAL OHIO	13,303	15,332	-13.2	85	82	14,070	-15.7	112	112
COLUMBUS	29,512	25,902	13.9	88	83	29,579	14.2	114	120
DAYTON - SPRINGFIELD	27,802	27,419	1.4	82	76	27,970	2.0	121	131
CINCINNATI	35,376	35,226	.4	66	68	35,389	.4	152	147
YOUNGSTOWN - WARREN	18,674	16,972	10.0	85	89	18,765	10.3	117	112
AVERAGE OR TOTAL <u>1/</u>	424,429	411,645	3.1	67	66	---	---	---	---
EAST NORTH CENTRAL									
WESTERN GROUP									
MICHIGAN UPPER PENINSULA	7,369	7,230	1.9	76	74	7,370	1.9	132	134
NORTHEASTERN WISCONSIN	22,999	22,688	1.4	65	66	23,021	1.4	154	152
MILWAUKEE	55,390	53,349	3.8	87	84	55,777	4.0	114	118
ROCK RIVER VALLEY	7,613	8,554	-11.0	89	92	8,286	- 2.7	103	109
CHICAGO	3/195,763	3/192,498	1.7	3/46	3/45	196,561	2.0	218	223
SO BEND-LAPORTE-ELKHART	11,165	11,370	- 1.8	76	77	11,210	- 1.4	130	129
FORT WAYNE	14,361	12,855	11.7	79	84	14,707	12.4	124	117
LSVILLE-LXGTON-EVNSVILLE	54,905	52,021	5.5	77	78	54,919	5.6	130	129
INDIANAPOLIS	63,748	55,622	14.6	80	79	64,512	16.0	123	127
SUBURBAN ST. LOUIS	19,193	21,769	-11.8	80	86	19,422	-11.5	124	115
MADISON	13,960	13,374	4.4	77	80	14,514	1.9	125	117
AVERAGE OR TOTAL <u>1/</u>	452,506	437,956	3.3	60	59	---	---	---	---
WEST NORTH CENTRAL									
NORTHERN GROUP									
DULUTH - SUPERIOR	7,426	7,152	3.8	67	66	7,426	3.8	150	152
MINNEAPOLIS - ST. PAUL	61,916	58,216	6.4	77	74	61,961	6.3	130	135
EASTERN SOUTH DAKOTA	2,461	2,389	3.0	75	83	2,604	- 5.9	125	103
SIOUX FALLS - MITCHELL	7,204	6,522	10.4	73	82	7,227	9.5	137	121
BLACK HILLS	3,095	3,173	- 2.4	73	84	3,096	- 4.0	137	117
NORTH CENTRAL IOWA	20,968	18,947	10.7	96	92	22,820	13.8	96	103
CEGAR RAPIDS - IOWA CITY	12,074	11,238	7.4	73	69	12,092	7.5	136	145
QUAD CITIES - DUBUQUE	14,284	13,379	6.8	75	75	14,286	6.7	133	133
DES MOINES	19,330	18,802	2.8	77	84	19,468	- .1	128	114
SIOUX CITY	4,283	3,633	17.9	82	78	4,283	17.9	122	128
NEBRASKA - WESTERN IOWA	31,868	30,825	3.4	85	82	33,071	1.7	113	116
AVERAGE OR TOTAL <u>1/</u>	184,909	174,276	6.1	79	78	---	---	---	---

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TABLE 4.- PRODUCER MILK DELIVERIES USED IN CLASS I AND GROSS CLASS I SALES BY HANDLERS REGULATED UNDER FEDERAL ORDERS, SEPTEMBER -CON.

MARKETING AREA	PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I		GROSS CLASS I		DELIVERIES AS % OF GR. CL. I	
	SEPT 1963	SEPT 1962	CHANGE FROM SEPT 1962	1963	SEPT 1962	SEPT 1963	CHANGE FROM SEPT 1962	SEPT 1963	SEPT 1962
	1,000 POUNDS		PERCENT	PERCENT		1,000 LBS	PERCENT	PERCENT	
WEST NORTH CENTRAL -CON.									
SOUTHERN GROUP									
ST. JOSEPH	10,415	9,793	6.4	87	88	10,446	5.5	115	113
ST. LOUIS	51,718	46,402	11.4	83	78	55,210	11.9	113	121
OZARKS	15,930	13,015	22.4	86	70	16,035	22.8	116	143
KANSAS CITY	42,279	40,744	3.8	80	79	43,586	5.2	122	125
NEOSHO VALLEY	6,089	7,198	-15.4	63	71	6,107	-15.2	158	141
WICHITA	17,345	17,198	.8	81	74	17,345	.8	124	136
SOUTHWEST KANSAS	5,097	4,870	4.7	79	79	5,097	4.7	126	127
AVERAGE OR TOTAL 1/	148,873	139,220	6.9	81	77	---	---	---	---
EAST SOUTH CENTRAL									
PADUCAH	7,588	7,436	2.0	93	92	7,597	1.9	107	109
NASHVILLE	25,463	22,533	13.0	86	78	25,473	13.0	116	127
MEMPHIS	19,671	21,331	- 7.8	84	93	19,740	- 7.9	118	107
KNOXVILLE	14,673	13,877	5.7	86	85	15,013	6.0	113	116
CHATTANOOGA	12,620	11,458	10.1	79	75	12,731	10.1	126	132
MISSISSIPPI DELTA	6,312	7,821	-19.3	82	85	6,312	-21.5	122	114
CENTRAL MISSISSIPPI	14,871	13,427	10.8	80	78	15,359	14.1	122	127
MISSISSIPPI GULF COAST	4,398	3,269	34.5	88	65	4,453	- 1.1	112	111
AVERAGE OR TOTAL 1/	105,596	101,152	4.4	84	82	---	---	---	---
WEST SOUTH CENTRAL									
NORTHERN GROUP									
CENTRAL ARKANSAS	18,450	14,971	23.2	93	86	19,670	31.3	101	116
FORT SMITH	3,755	3,369	11.4	90	85	3,755	11.4	111	118
OKLAHOMA METROPOLITAN	35,462	34,225	3.6	74	71	35,470	3.6	135	140
RED RIVER VALLEY	12,242	11,918	2.7	77	79	13,168	10.5	121	126
TEXAS PANHANDLE	11,829	11,688	1.2	77	81	11,829	1.2	130	124
LUBBOCK - PLAINVIEW	5,353	5,406	- 1.0	91	91	6,139	9.1	96	106
AVERAGE OR TOTAL 1/	81,738	76,171	7.3	79	77	---	---	---	---
WEST SOUTH CENTRAL									
SOUTHERN GROUP									
NORTHERN LOUISIANA	13,175	12,648	4.2	83	82	13,599	4.4	116	118
NEW ORLEANS	25,101	24,664	1.8	64	66	25,520	.8	153	146
NORTH TEXAS	63,405	60,390	5.0	81	72	63,983	5.6	122	137
CENTRAL WEST TEXAS	13,686	13,611	.6	91	87	13,686	.6	110	115
AUSTIN - WACO	12,318	10,553	16.7	95	93	12,538	15.4	103	105
SAN ANTONIO	17,600	18,401	- 4.4	94	93	20,214	- 3.3	92	94
CORPUS CHRISTI	13,283	12,667	4.9	88	91	13,739	8.0	109	109
AVERAGE OR TOTAL 1/	158,568	152,934	3.7	81	78	---	---	---	---
MOUNTAIN									
EASTERN COLORADO	35,866	33,264	7.8	84	78	35,888	7.7	119	129
GREAT BASIN	23,082	22,546	2.4	65	65	23,186	2.7	153	154
WESTERN COLORADO	2,743	2,308	18.8	84	83	2,743	18.8	119	121
COLORADO SPRINGS-PUEBLO	4,929	4,600	7.2	81	88	5,083	2.7	119	105
CENTRAL ARIZONA	32,266	30,959	4.2	87	86	32,288	4.3	114	116
RIO GRANDE VALLEY	22,305	20,231	10.2	93	92	25,199	5.0	95	91
AVERAGE OR TOTAL 1/	98,886	93,677	5.6	79	77	---	---	---	---
PACIFIC									
PUGET SOUND	47,582	46,845	1.6	46	45	47,694	1.7	218	223
INLAND EMPIRE	10,466	10,222	2.4	76	74	10,466	2.4	132	136
AVERAGE OR TOTAL 1/	58,048	57,067	1.7	49	48	---	---	---	---
80-MARKET AVG. OR TOTAL 1/	2,729,603	2,629,996	3.8	68	66 4/2	732,171	3.7	148	152
ALL-MARKET AVG. OR TOTAL	2,771,221	2,669,007	3.8	68	66 4/2	772,819	3.7	147	151

1/ Markets under regulation on January 1, 1962. Excludes Madison, Lubbock-Plainview, and Rio Grande Valley.

2/ Class I plus Class II = 518,379 thousand pounds in 1963 and 510,262 thousand pounds in 1962; utilization = 62% in 1963 and 59% in 1962.

3/ Class I plus packaged fluid cream = 220,509 thousand pounds in 1963 and 219,219 thousand pounds in 1962; utilization = 52% in 1963 and 51% in 1962.

4/ Adjusted for duplication due to intermarket transfers.

TABLE 5.-PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I
JANUARY - SEPTEMBER

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1963	1962	CHANGE 1963 OVER 1962	1963	1962	CHANGE 1963 OVER 1962	1963	1962
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT	PERCENT	
NEW ENGLAND								
BOSTON	1,649,363	1,610,493	2.4	864,906	851,289	1.6	52	53
SPRINGFIELD	150,823	148,602	1.5	110,038	107,006	2.8	73	72
WORCESTER	147,334	168,112	-12.4	112,087	121,421	-7.7	76	72
SOUTHEASTERN NEW ENGLAND	546,364	530,745	2.9	374,264	375,830	-.4	68	71
CONNECTICUT	793,209	787,382	.7	630,155	599,484	5.1	79	76
TOTAL 1/	3,287,093	3,245,334	1.3	2,091,450	2,055,030	1.8	64	63
MIDDLE ATLANTIC								
NEW YORK-NEW JERSEY	8,930,737	8,660,826	3.1	2/4,196,329	2/4,109,749	2.1	2/47	2/47
PHILADELPHIA	1,201,706	1,220,631	-1.6	840,291	835,186	.6	70	68
TOTAL 1/	10,132,443	9,881,457	2.5	5,036,620	4,944,935	1.8	50	50
SOUTH ATLANTIC								
WILMINGTON	162,614	174,490	-6.8	126,102	124,656	1.2	78	71
UPPER CHESAPEAKE BAY	564,389	531,134	6.3	386,347	369,436	4.6	68	70
WASHINGTON, D.C.	751,747	765,841	-1.8	507,087	485,258	4.5	67	63
WHEELING	127,955	119,888	6.7	98,634	97,259	1.4	77	81
CLARKSBURG	53,878	46,207	16.6	45,367	41,268	9.9	84	89
TRI-STATE	269,113	211,811	27.0	235,045	180,193	30.4	87	85
APPALACHIAN	183,932	180,572	1.9	164,704	158,316	4.0	90	88
SOUTHEASTERN FLORIDA	379,009	358,037	5.8	329,976	312,537	5.6	87	87
TOTAL 1/	2,492,637	2,387,980	4.4	1,893,262	1,768,923	7.0	76	74
EAST NORTH CENTRAL								
EASTERN GROUP								
UPSTATE MICHIGAN	53,065	50,496	5.1	32,404	31,634	2.4	61	63
MUSKOGON	87,911	86,605	1.5	56,446	57,040	-1.0	64	66
SOUTHERN MICHIGAN	2,720,253	2,641,263	3.0	1,572,356	1,535,167	2.4	58	58
TOLEDO	281,184	271,495	3.6	215,130	210,402	2.2	76	77
NORTHEASTERN OHIO	1,343,437	1,345,984	-.2	802,378	786,559	2.0	60	58
NORTH CENTRAL OHIO	167,873	185,539	-9.5	122,265	142,293	-14.1	73	77
COLUMBUS	334,308	298,597	12.0	252,755	223,408	13.1	76	75
DAYTON - SPRINGFIELD	329,930	340,669	-3.2	241,014	245,496	-1.8	73	72
CINCINNATI	495,041	480,538	3.0	316,271	313,000	1.0	64	65
YOUNGSTOWN - WARREN	204,434	195,732	4.4	161,574	148,898	8.5	79	76
TOTAL 1/	6,017,436	5,896,918	2.0	3,772,593	3,693,897	2.1	63	63
EAST NORTH CENTRAL								
WESTERN GROUP								
MICHIGAN UPPER PENINSULA	95,739	96,768	-1.1	67,740	67,747	0	71	70
NORTHEASTERN WISCONSIN	345,042	341,129	1.1	198,197	206,329	-3.9	57	60
MILWAUKEE	598,541	561,899	6.5	499,076	445,760	12.0	83	79
ROCK RIVER VALLEY	93,401	74,664	25.1	71,127	59,674	19.2	76	80
CHICAGO	4,485,494	4,403,063	1.9	3/1,732,010	3/1,705,779	1.5	3/39	3/39
SO BEND-LAPORTE-ELKHART	141,867	143,048	-.8	100,819	101,645	-.8	71	71
FORT WAYNE	178,141	142,538	25.0	129,611	111,590	16.1	73	78
LSVILLE-LXGTUN-EVNSVILL	638,228	609,607	4.7	460,559	421,755	9.2	72	69
INDIANAPOLIS	725,741	666,495	8.9	532,411	491,065	8.4	73	74
SUBURBAN ST. LOUIS	256,098	264,548	-3.2	184,008	186,106	-1.1	72	70
MAOISON	174,289	68,621	154.0	123,227	48,467	154.2	71	71
TOTAL 1/	7,558,292	7,303,759	3.5	3,975,558	3,797,450	4.7	52	52
WEST NORTH CENTRAL								
NORTHERN GROUP								
DULUTH - SUPERIOR	120,930	129,605	-6.8	67,416	68,885	-2.1	56	53
MINNEAPOLIS - ST. PAUL	847,590	845,309	.3	508,278	493,691	3.0	60	58
EASTERN SOUTH DAKOTA	31,009	29,509	5.1	21,222	20,303	4.5	68	69
SIOUX FALLS - MITCHELL	84,935	75,440	12.6	59,238	56,263	5.3	70	74
BLACK HILLS	37,871	35,375	7.0	29,198	27,828	4.9	77	79
NORTH CENTRAL IOWA	215,308	206,204	4.4	182,450	164,441	11.0	85	80
CEDAR RAPIDS - IOWA CITY	165,824	168,819	-1.8	95,588	94,917	.7	58	56
QUAO CITIES - OUBUQUE	201,295	184,293	9.2	124,418	114,206	8.9	62	62
DES MOINES	234,500	217,278	7.9	173,867	160,021	8.6	74	74
SIOUX CITY	49,855	47,606	4.7	33,370	31,699	5.3	67	66
NEBRASKA - WESTERN IDWA	381,925	374,844	1.9	289,563	284,091	1.9	76	76
TOTAL 1/	2,371,042	2,314,482	2.4	1,584,608	1,516,345	4.5	67	66

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TABLE 5.- PRODUCER MILK DELIVERIES TO HANDLERS REGULATED UNDER FEDERAL ORDERS AND DELIVERIES USED IN CLASS I
JANUARY - SEPTEMBER -CON.

MARKETING AREA	PRODUCER DELIVERIES			PRODUCER DELIVERIES USED IN CLASS I			% USED IN CL. I	
	1963	1962	CHANGE 1963 OVER 1962	1963	1962	CHANGE 1963 OVER 1962	1963	1962
	1,000 POUNDS		PERCENT	1,000 POUNDS		PERCENT	PERCENT	
WEST NORTH CENTRAL -CON.								
SOUTHERN GROUP								
ST. JOSEPH	110,220	103,110	6.9	90,913	85,085	6.8	82	82
ST. LOUIS	629,790	592,044	6.4	439,959	406,205	8.3	70	69
OZARKS	190,514	192,171	- .9	130,510	115,067	13.4	68	60
KANSAS CITY	488,870	486,160	.6	365,771	359,123	1.8	75	74
NEOSHO VALLEY	82,858	110,529	-25.0	56,942	64,100	-11.2	69	58
WICHITA	206,317	217,854	- 5.3	137,605	140,636	- 2.2	67	64
SOUTHWEST KANSAS	52,960	60,388	-12.3	34,016	35,330	- 3.7	64	58
TOTAL 1/	1,761,529	1,762,256	0	1,255,716	1,205,546	4.2	71	68
EAST SOUTH CENTRAL								
PAOUCAH	71,355	71,201	.2	62,139	64,096	- 3.0	67	90
NASHVILLE	266,755	263,132	1.4	210,692	199,975	5.4	79	76
MEMPHIS	210,556	198,738	5.9	189,530	181,683	4.3	90	91
KNOXVILLE	157,388	153,399	2.6	123,410	117,217	5.3	78	76
CHATTANOOGA	141,626	135,949	4.3	108,041	97,947	10.3	76	72
MISSISSIPPI DELTA	83,042	84,976	- 2.3	66,784	63,749	4.8	80	75
CENTRAL MISSISSIPPI	152,710	156,284	- 2.3	105,056	110,691	- 5.1	69	71
MISSISSIPPI GULF COAST	48,919	53,601	- 8.7	38,615	33,079	16.7	79	62
TOTAL 1/	1,132,551	1,117,280	1.4	904,267	868,437	4.1	80	78
WEST SOUTH CENTRAL								
NORTHERN GROUP								
CENTRAL ARKANSAS	145,198	145,775	- .4	134,594	128,671	4.6	93	88
FURT SMITH	34,395	38,551	-10.8	31,101	34,188	- 9.0	90	89
OKLAHOMA METROPOLITAN	455,375	469,610	- 3.0	308,422	302,603	1.9	68	64
REO RIVER VALLEY	144,535	138,519	4.3	111,113	104,092	6.7	77	75
TEXAS PANHANDLE	132,226	135,491	- 2.4	103,267	100,645	2.6	78	74
LUBBOCK - PLAINVIEW	51,151	16,839	203.8	47,116	15,244	209.1	92	90
TOTAL 1/	911,729	927,946	- 1.7	688,497	670,199	2.7	76	72
WEST SOUTH CENTRAL								
SOUTHERN GROUP								
NORTHERN LOUISIANA	135,196	132,662	1.9	111,881	109,358	2.3	83	82
NEW ORLEANS	322,190	324,069	- .6	215,670	212,601	1.4	67	66
NORTH TEXAS	747,355	775,916	- 3.7	546,410	522,177	4.6	73	67
CENTRAL WEST TEXAS	136,020	143,814	- 5.4	122,183	116,454	4.9	90	81
AUSTIN - WACO	107,843	107,628	.2	102,033	98,081	4.0	95	91
SAN ANTONIO	169,540	189,690	- .1	164,794	163,464	.8	87	86
CORPUS CHRISTI	134,065	126,298	6.1	114,637	108,151	6.0	86	86
TOTAL 1/	1,772,209	1,800,077	- 1.5	1,377,608	1,330,286	3.6	78	74
MOUNTAIN								
EASTERN COLORADO	415,734	405,959	2.4	307,827	296,651	3.8	74	73
GREAT BASIN	322,711	314,029	2.8	198,723	194,631	2.1	62	62
WESTERN COLORADO	28,111	25,304	11.1	22,824	20,458	11.6	81	81
COLORADO SPRINGS-PUEBLO	57,782	49,935	15.7	45,098	39,798	13.3	78	80
CENTRAL ARIZONA	358,438	332,209	7.9	288,252	272,715	5.7	80	82
RIO GRANDE VALLEY	234,351	66,645	251.6	192,080	58,536	228.1	82	88
TOTAL 1/	1,182,776	1,127,436	4.9	862,724	824,253	4.7	73	73
PACIFIC								
PUGET SOUND	934,407	916,586	1.9	414,745	424,643	- 2.3	44	46
INLAND EMPIRE	135,054	131,250	2.9	91,458	89,706	2.0	68	68
TOTAL 1/	1,069,461	1,047,836	2.1	506,203	514,349	- 1.6	47	49
80-MARKET TOTAL 1/	39,669,198	38,812,761	2.2	23,949,106	23,189,650	3.3	60	60
ALL-MARKET TOTAL	40,148,989	38,964,866	3.0	24,311,529	23,311,897	4.3	60	60

1/ Based on markets effective January 1, 1962. Excludes Madison, Lubbock-Plainview, and Rio Grande Valley.

2/ Class I plus Class II = 4,571,141 thousand pounds in 1963 and 4,494,624 thousand pounds in 1962; utilization equals 51% in 1963 and 52% in 1962.

3/ Class I plus packaged fluid cream = 1,969,306 thousand pounds in 1963 and 1,958,366 thousand pounds in 1962; utilization equals 44% in 1963 and 44% in 1962.

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, August 1963, with comparisons

Marketing area	Total fluid items 1/				Whole milk 2/			
	August 1963		Change 1963 from 1962		August 1963		Change 1963 from 1962	
	Daily average	Butter- fat content	August	Year to date	Daily average	Butter- fat content	August	Year to date
	1,000 lb.		Percent		1,000 lb.		Percent	
NEW ENGLAND								
Boston	2,541	---	- 2.0	- 2.7	2,429	---	+ 2.1	+ 1.3
Springfield	436	---	+ .3	- 2.3	412	---	+ 2.8	+ .3
Worcester	446	---	- 3.1	- 5.5	431	---	+ .8	- 1.4
Southeastern N.England	1,792	3.92	+ 3.8	+ 1.5	1,664	3.57	+ 3.6	+ 1.2
Connecticut	2,366	3.86	+ 4.2	+ 2.0	2,188	3.56	+ 3.8	+ 1.9
MIDDLE ATLANTIC								
Philadelphia	2,096	3.70	+ 3.4	+ .1	1,918	3.58	+ 3.6	+ .2
SOUTH ATLANTIC								
Wilmington	242	3.64	+ 4.4	+ 1.1	225	3.57	+ 4.5	+ .9
Upper Chesapeake Bay	1,303	3.65	+ 4.4	+ 2.2	1,200	3.58	+ 2.8	+ 2.1
Washington, D. C.	1,665	3.75	+ 7.9	+ 7.4	1,514	3.57	+ 8.0	+ 7.7
Wheeling	351	3.61	+ 3.4	+ .7	331	3.53	+ 3.1	+ .7
Clarksburg	175	3.59	+ 7.3	+ 3.7	164	3.56	+ 7.0	+ 3.5
Appalachian	300	3.28	+ 5.2	+ 3.0	257	3.59	+ 5.3	+ 2.8
Southeastern Florida	1,157	3.75	+ 7.7	+ 3.3	1,005	3.71	+ 9.4	+ 5.1
EAST NORTH CENTRAL								
Eastern Group								
Southern Michigan	5,552	3.61	+ 5.1	+ 2.5	5,068	3.51	+ 4.9	+ 2.4
Toledo	551	3.60	+ 2.5	+ 1.2	502	3.52	+ 3.4	+ 2.4
Northeastern Ohio	2,707	3.59	+ 4.0	+ 2.2	2,379	3.52	+ 3.2	+ 1.9
North Central Ohio	330	3.55	+ 2.6	+ 5.1	299	3.52	+ 2.0	+ 4.7
Columbus	728	3.58	+ 3.8	+ 1.9	651	3.50	+ 4.1	+ 1.2
Dayton-Springfield	630	3.52	+ 4.5	+ 1.3	541	3.52	+ 3.0	0
Cincinnati	1,132	3.49	+ .4	+ 1.2	986	3.50	0	+ .8
Youngstown-Warren	476	3.57	+ 1.8	+ .7	429	3.56	+ .6	- .2
Western Group								
Mich. Upper Peninsula	338	3.64	+ 2.6	- 1.1	308	3.52	+ 2.4	- 1.0
Northeastern Wisconsin	804	3.57	- .9	- 2.8	701	3.46	- 1.2	- 3.7
Milwaukee 3/	1,448	3.57	+ 7.3	+ 5.2	1,184	3.52	+ 5.9	+ 3.7
Chicago	5,684	3.68	+ 3.2	+ 1.7	4,896	3.46	+ 3.2	+ 1.3
S.Bend-LaPorte-Elkhart	371	3.51	+ 9.3	+ 1.6	311	3.53	+ 7.8	+ .3
Fort Wayne 3/	429	3.48	+ 6.2	+ .9	364	3.50	+ 5.8	+ .3
Louisville-Lexington-								
Evansville 3/	1,395	3.48	+ 6.5	+ 4.0	1,200	3.57	+ 5.6	+ 3.6
Indianapolis 4/	1,632	3.38	+14.2	+ 6.6	1,345	3.42	+11.5	+ 5.2
Suburban St. Louis	508	3.28	+ 3.6	+ .6	428	3.29	+ 3.1	- .2
WEST NORTH CENTRAL								
Northern Group								
Duluth-Superior	203	3.67	+ 6.6	+ 2.5	174	3.52	+ 6.0	+ 2.0
Minneapolis-St. Paul	1,465	3.50	+ 6.3	+ 2.8	1,154	3.50	+ 4.4	+ 1.6
Sioux Falls-Mitchell	81	3.20	+ .7	+ .8	55	3.36	- 5.4	- 6.0
Black Hills	106	3.48	+10.9	+ 4.7	95	3.35	+11.2	+ 3.9
North Central Iowa	400	3.52	+ 6.0	+ 4.7	322	3.51	+ 4.6	+ 4.8
Cedar Rapids-Iowa City	143	3.19	+ 6.1	- 1.4	107	3.35	+ 2.6	- 3.4
Quad Cities-Dubuque	404	3.32	+ 8.5	+ 6.2	313	3.37	+ 8.9	+ 6.4
Des Moines	514	3.61	+ 5.0	+ 1.4	414	3.68	+ 4.4	+ 1.0
Sioux City	90	3.32	+ 1.4	- 1.0	72	3.38	+ 1.3	- .9
Nebraska-Western Iowa	962	3.47	+ 6.0	+ 3.5	829	3.40	+ 5.1	+ 3.2
Southern Group								
St. Joseph	142	3.60	+ 9.3	+ 4.4	120	3.38	+ 8.0	+ 3.9
St. Louis	1,283	3.35	+ 6.3	+ 3.0	1,056	3.35	+ 4.6	+ 1.3
Ozarks	346	3.43	+11.8	+ 8.7	298	3.44	+13.2	+ 7.5
Kansas City	1,182	3.44	+ 5.0	+ 1.0	1,014	3.39	+ 2.9	- 1.0
Neosho Valley	216	3.54	+10.4	+ 2.1	191	3.43	+ 7.5	+ .7
Wichita	333	3.36	+ 4.3	+ 2.2	290	3.31	+ 2.2	+ .2
Southwest Kansas	113	3.46	+ 3.0	+ 2.5	105	3.31	+ 2.5	+ 1.9

Continued

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, August 1963, with comparisons -Con.

Marketing area	Skim milk items 5/				Milk and cream mixtures				Cream			
	August 1963		Change 1963 from 1962		August 1963		Change 1963 from 1962		August 1963		Change 1963 from 1962	
	Daily average	Butter-fat content	August	Year to date	Daily average	Butter-fat content	August	Year to date	Daily average	Butter-fat content	August	Year to date
	1,000 lb.	Percent			1,000 lb.	Percent			1,000 lb.	Percent		
<u>NEW ENGLAND</u>												
Boston	110.0	---	- 0.3	+ 0.1	---	---	---	---	---	---	---	---
Springfield	22.0	---	- 4.0	- 4.4	---	---	---	---	---	---	---	---
Worcester	14.0	---	-32.7	-37.2	---	---	---	---	---	---	---	---
Southeastern N.England	76.2	0.80	+11.1	+13.3	13.8	11.6	+ 0.8	- 1.6	38.5	22.4	- 1.2	- 2.7
Connecticut	116.4	.76	+11.3	+ 5.1	0	---	0	---	61.6	20.5	+ 4.1	+ .9
<u>MIDDLE ATLANTIC</u>												
Philadelphia	135.1	.84	+ 4.6	+ 1.4	14.8	11.4	- 8.9	- 5.3	27.3	22.0	- 7.0	- 7.0
<u>SOUTH ATLANTIC</u>												
Wilmington	13.6	.90	+ 5.7	+ 5.3	1.5	11.9	- 5.8	+ 2.7	2.1	23.0	- 2.7	- 9.0
Upper Chesapeake Bay	81.1	1.41	+38.1	+12.4	14.2	12.4	+ 2.7	+ 2.4	7.4	22.3	- 9.2	-13.3
Washington, D. C.	100.4	.54	+ 9.0	+ 3.4	32.4	12.1	+ 8.0	+ 8.8	18.4	22.0	- 4.5	- 3.0
Wheeling	14.9	1.21	+11.0	+ 1.7	3.8	12.0	+11.4	+ 7.4	1.6	21.3	-12.8	-15.4
Clarksburg	8.7	1.23	+13.1	+ 7.9	2.5	12.1	+20.1	+10.0	.2	22.8	-37.6	-35.3
Appalachian	41.8	.77	+ 4.5	+ 4.5	1.1	13.1	+ 7.7	+ 4.9	.6	24.8	+ .4	- 3.7
Southeastern Florida	116.6	.87	+ 3.6	- 2.0	22.1	10.5	-20.4	-17.1	13.1	21.2	-15.9	-19.2
<u>EAST NORTH CENTRAL</u>												
<u>Eastern Group</u>												
Southern Michigan	326.0	.47	+ 9.3	+ 4.0	114.7	10.5	+ 3.3	+ 3.5	43.5	20.1	+ 4.8	- 3.9
Toledo	35.2	1.04	- 7.4	-11.5	11.0	11.0	- 3.5	- 5.5	2.7	21.4	- .3	- .4
Northeastern Ohio	259.0	1.36	+14.6	+ 6.5	41.5	11.6	- 2.1	- 5.3	27.5	18.6	- 2.2	- 2.2
North Central Ohio	25.1	1.57	+13.8	+10.8	4.6	11.9	- 3.7	+ 6.5	1.1	21.8	-24.1	- 9.2
Columbus	59.9	1.24	+ 2.1	+13.1	12.3	11.5	+ 2.3	0	5.7	20.0	- 2.7	- 6.7
Dayton-Springfield	76.3	1.66	+17.7	+12.5	9.7	11.9	+ 3.0	- 1.0	3.4	21.6	- .3	- 3.7
Cincinnati	126.0	1.69	+ 3.8	+ 5.3	14.5	11.3	+ 1.1	+ 3.4	5.6	20.9	-10.1	- 8.6
Youngstown-Warren	38.6	1.37	+17.8	+14.0	5.1	11.6	+ 3.2	+ 3.6	2.8	20.0	+ 1.3	- 5.2
<u>Western Group</u>												
Mich. Upper Peninsula	20.7	.45	+ 9.5	+ .3	6.7	12.0	- 5.0	- 6.6	2.0	26.9	- 2.7	- 7.6
Northeastern Wisconsin	82.0	1.04	+ 4.5	+ 8.3	15.6	12.9	- 7.6	- 6.1	6.0	27.2	-15.2	-18.1
Milwaukee 3/	223.7	1.44	+16.2	+15.6	25.9	13.5	+ 3.3	+ .3	14.0	24.0	+ 6.2	+ 5.2
Chicago	551.3	1.44	+ 4.8	+ 7.4	188.5	11.8	+ .3	- 1.2	48.3	20.2	- 1.3	- 2.1
S.Bend-LaPorte-Elkhart	52.6	1.75	+20.0	+11.9	6.3	12.3	+ 9.0	- 2.5	1.5	25.9	- 7.5	-17.7
Fort Wayne 3/	56.6	1.75	+10.2	+ 6.4	6.0	12.4	- 4.7	- 3.8	2.0	22.7	- 1.1	- 9.8
Louisville-Lexington-												
Evansville 3/	173.0	1.37	+13.2	+ 7.5	17.0	12.1	+11.3	+ 7.0	5.1	24.4	+ 6.4	- 1.7
Indianapolis 4/	251.8	1.66	+30.6	+16.0	25.5	11.9	+15.0	+ 2.5	9.3	20.3	+ 9.7	+ .1
Suburban St. Louis	71.0	1.82	+ 7.7	+ 5.5	7.7	12.0	- .1	- .7	1.5	25.2	+ 6.5	+11.4
<u>WEST NORTH CENTRAL</u>												
<u>Northern Group</u>												
Duluth-Superior	23.4	.89	+13.7	+ 8.2	3.7	12.8	+ 5.0	+ 5.0	2.2	30.2	- 8.5	-10.4
Minneapolis-St. Paul	263.0	1.03	+17.7	+10.8	31.8	12.0	- 2.9	- 1.0	16.5	26.8	- 3.4	- 7.2
Sioux Falls-Mitchell	23.4	1.66	+20.1	+23.3	1.8	12.3	- 9.9	- 5.8	.4	28.2	-10.5	- 6.5
Black Hills	8.9	1.23	+10.7	+14.8	2.1	12.6	- 2.4	- 3.1	.6	23.9	+17.9	+ 8.5
North Central Iowa	66.7	1.56	+16.0	+ 6.9	10.4	12.6	- 4.5	- 6.3	1.6	27.3	-17.1	- 4.2
Cedar Rapids-Iowa City	31.4	1.24	+21.7	+ 7.7	3.8	11.8	- 4.7	- 5.8	.6	22.0	+13.1	- 8.5
Quad Cities-Dubuque	78.5	1.54	+ 7.8	+ 6.4	10.7	12.0	+ 3.9	- 1.0	1.4	25.9	- 7.1	+ 1.9
Des Moines	83.9	1.23	+ 9.5	+ 4.1	13.4	12.5	- 4.1	- 5.5	3.0	21.1	+ 2.6	+ 5.0
Sioux City	15.4	1.22	+ 4.6	+ .5	2.3	11.5	-14.3	-11.2	.4	25.3	+ 4.8	- 2.2
Nebraska-Western Iowa	103.4	1.04	+16.7	+ 8.8	25.2	12.1	- 1.6	- 2.3	4.4	23.3	+ 3.1	- 3.0
<u>Southern Group</u>												
St. Joseph	16.8	1.94	+14.8	+ 7.4	4.1	12.2	+17.8	+ 4.2	1.2	19.3	+43.9	+25.3
St. Louis	198.3	1.77	+16.3	+13.8	17.3	12.1	+ 4.2	+ .8	11.3	17.7	- 1.7	- 3.0
Ozarks	41.7	1.51	+ 4.4	+18.9	6.0	12.3	+ 3.9	+ 4.3	1.0	25.6	+19.2	+11.8
Kansas City	140.4	1.50	+23.9	+18.7	19.5	11.9	+ 3.2	- .2	8.1	24.2	+ 1.5	+ 1.5
Neosho Valley	19.5	1.36	+54.9	+23.4	4.9	12.3	- 1.7	- 6.7	.9	25.7	+27.0	+ .1
Wichita	35.1	1.23	+27.3	+26.9	6.9	11.6	- 1.5	- 4.7	1.7	21.9	+12.1	- 1.8
Southwest Kansas	5.7	1.12	+15.4	+19.4	2.3	11.6	- 1.3	- 4.1	.5	24.1	+ .2	+ 6.5

Continued

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, August 1963, with comparisons -Con.

Marketing area	Total fluid items 1/				Whole milk 2/			
	August 1963		Change 1963 from 1962		August 1963		Change 1963 from 1962	
	Daily average	Butter- fat content	August	Year to date	Daily average	Butter- fat content	August	Year to date
	1,000 lb.		Percent		1,000 lb.		Percent	
<u>EAST SOUTH CENTRAL</u>								
Paducah	142	3.39	+ 6.4	+ 3.5	124	3.56	+ 7.2	+ 4.1
Nashville	592	3.23	+ 9.1	+ 6.7	496	3.53	+ 9.3	+ 5.7
Memphis	484	3.47	+ 5.3	+ 3.2	428	3.54	+ 5.7	+ 3.7
Knoxville	259	3.26	+ 4.3	+ 4.8	213	3.59	+ 3.5	+ 4.4
Chattanooga	264	3.49	+ 3.1	+ 2.8	218	3.89	+ 3.9	+ 3.8
Mississippi Delta	199	3.54	+ 6.2	+ 4.9	170	3.80	+ 5.2	+ 4.4
Central Mississippi	384	3.68	+ 4.1	+ 3.5	331	3.81	+ 3.1	+ 3.1
Mississippi Gulf Coast	186	3.71	+ 6.5	+ 3.0	167	3.74	+ 5.5	+ 2.7
<u>WEST SOUTH CENTRAL</u>								
<u>Northern Group</u>								
Central Arkansas 3/	416	3.50	+ 7.9	+ 7.0	353	3.61	+ 8.0	+ 7.0
Oklahoma Metropolitan	933	3.63	+ 7.9	+ 5.0	843	3.58	+ 7.3	+ 4.8
Red River Valley	362	3.43	+ 1.3	- 1.4	328	3.44	+ 1.0	- 1.7
Texas Panhandle	268	3.43	- 2.0	+ 1.0	240	3.40	- 2.3	+ .5
<u>Southern Group</u>								
Northern Louisiana	294	3.71	+ 5.6	+ 6.1	252	3.86	+ 4.6	+ 5.4
New Orleans	675	3.81	+ 3.3	+ .9	611	3.85	+ 2.6	+ .8
North Texas	1,512	3.49	+ 6.7	+ 5.1	1,363	3.43	+ 7.1	+ 5.2
Central West Texas	420	3.48	+ 2.0	+ 2.2	378	3.45	+ 1.4	+ 1.9
Austin-Waco	468	3.48	+ 4.6	+ 7.2	426	3.45	+ 4.4	+ 7.3
San Antonio	519	3.49	+ 3.3	+ 3.1	478	3.45	+ 3.1	+ 3.1
Corpus Christi	367	3.56	+ .3	+ 1.1	336	3.51	- .1	+ .7
<u>MOUNTAIN</u>								
Eastern Colorado	1,008	3.36	+ 6.6	+ 3.0	812	3.38	+ 5.2	+ 2.8
Great Basin	708	3.39	+ 4.1	+ 4.6	537	3.41	+ 2.4	+ 3.8
Western Colorado	53	3.80	- 8.6	- 2.8	48	3.61	- 7.1	- 3.1
Colo. Springs-Pueblo 4/	239	3.51	+ 7.5	+ 4.6	209	3.36	+ 7.0	+ 3.0
Central Arizona	937	3.43	+ 7.4	+ 6.7	807	3.47	+ 8.3	+ 7.7
<u>PACIFIC</u>								
Puget Sound	1,399	3.64	- 1.9	- 2.1	1,130	3.52	- 3.7	- 3.6
Inland Empire 3/	296	3.53	+ .2	- .9	211	3.60	- 4.2	- 4.9
Combined areas (73) 1/	60,952	---	+ 4.7	+ 2.5	53,448	---	+ 4.1	+ 2.2
Combined areas (70) 6/	---	3.58	---	---	---	3.51	---	---
New York-New Jersey 7/	---	---	---	---	14,726	---	+ 2.6	+ 1.3

Continued

Table 6.--Total fluid items, whole milk, skim milk items, milk and cream mixtures, and cream sold in marketing areas defined by Federal milk orders, for markets where such information is available, August 1963, with comparisons -Con.

Marketing area	Skim milk items 5/				Milk and cream mixtures				Cream			
	August 1963		Change 1963 from 1962		August 1963		Change 1963 from 1962		August 1963		Change 1963 from 1962	
	Daily average	Butter-fat content	August	Year to date	Daily average	Butter-fat content	August	Year to date	Daily average	Butter-fat content	August	Year to date
	1,000 lb.		Percent		1,000 lb.		Percent		1,000 lb.		Percent	
EAST SOUTH CENTRAL												
Paducah	16.6	1.07	+ 1.1	- 0.9	0.7	13.3	+10.3	+10.5	0.4	29.5	-19.1	- 7.6
Nashville	90.5	.74	+ 8.5	+13.2	4.2	12.4	+ 1.9	+ 1.4	1.5	30.0	+ .5	- 3.1
Memphis	48.0	.68	+ 2.4	- 1.0	4.1	12.2	+11.3	+ 9.4	3.5	22.9	- 7.8	- 8.0
Knoxville	43.4	.82	+ 8.8	+ 7.1	1.4	12.1	+ 2.5	- 5.1	1.1	25.1	+ 4.3	+ 1.0
Chattanooga	43.3	.73	- .7	- 2.0	1.3	11.9	+10.1	+12.1	.9	27.0	- 2.4	- 4.2
Mississippi Delta	27.7	.96	+13.0	+ 8.5	1.3	13.1	+ 6.8	+ 4.2	.6	28.2	+10.4	+ .7
Central Mississippi	47.3	1.37	+11.5	+ 7.9	4.1	12.6	+ 2.7	- 3.7	1.1	28.7	+ 2.7	- .6
Mississippi Gulf Coast	16.1	1.50	+18.4	+ 7.5	2.5	12.4	+ 3.2	+ 3.5	.4	24.4	- 5.7	- 9.5
WEST SOUTH CENTRAL												
Northern Group												
Central Arkansas 3/	56.3	1.43	+ 8.4	+ 8.0	4.8	12.4	+ 4.1	+ 2.5	1.6	26.2	- 8.3	-10.2
Oklahoma Metropolitan	72.0	1.30	+17.0	+ 9.0	13.5	11.9	+ 2.3	- 1.4	4.6	25.2	+ 7.2	+ .8
Red River Valley	28.8	1.35	+ 5.8	+ 2.9	3.6	11.9	- 5.3	- 6.1	1.3	24.8	+ 1.2	- 6.2
Texas Panhandle	23.3	1.35	+ 2.0	+ 6.7	3.6	12.0	- 4.3	- 3.3	1.2	25.0	- 9.2	- .6
Southern Group												
Northern Louisiana	38.4	1.56	+13.4	+11.9	2.0	12.2	+11.0	+20.4	1.3	26.4	- 8.3	-10.1
New Orleans	53.8	1.26	+12.0	+ 3.4	6.7	13.0	+ 9.0	+ .9	3.0	22.3	- 7.3	-10.5
North Texas	122.2	1.24	+ 7.0	+ 6.0	18.1	12.1	-13.4	- 3.0	8.5	28.2	- 6.7	+ 1.6
Central West Texas	34.9	1.28	+10.2	+ 7.1	5.3	12.1	+ 2.7	+ .4	1.5	31.0	- 4.7	- 6.5
Austin-Waco	35.3	1.25	+ 7.5	+ 9.1	5.3	12.2	+ 2.6	- .6	1.9	28.3	+ 9.4	- 3.0
San Antonio	33.3	1.35	+10.0	+ 5.4	6.1	12.4	- 3.8	- 5.3	1.5	26.6	-21.0	-21.7
Corpus Christi	25.5	1.50	+ 8.6	+ 7.8	4.8	12.4	- 4.3	- 5.3	1.1	27.1	-16.7	+ 3.5
MOUNTAIN												
Eastern Colorado	165.6	1.27	+15.0	+ 5.0	22.8	11.6	+ 1.3	- 3.4	7.5	22.6	+ 6.9	- .7
Great Basin	155.7	1.82	+10.9	+ 8.1	9.3	12.5	+ 1.1	- 4.5	5.3	30.6	+ 2.8	+ 7.8
Western Colorado	3.4	1.55	-22.6	+ 5.9	1.4	11.8	-18.4	-13.6	.2	27.0	- 2.4	- 3.4
Colo. Springs-Pueblo 4/	24.2	1.42	+11.8	+22.9	4.5	11.8	+ 2.3	- 2.4	1.9	27.1	+18.8	+15.6
Central Arizona	112.6	1.43	+ 2.1	+ .9	13.6	11.6	+ 2.6	+ 1.1	3.9	22.9	+ 6.2	+ 4.3
PACIFIC												
Puget Sound	222.0	1.38	+11.0	+ 9.2	30.4	12.0	-12.7	- 9.7	16.6	26.0	- 7.4	- 8.1
Inland Empire 3/	75.6	1.69	+15.6	+12.3	6.5	12.0	- 4.6	- 2.4	2.8	28.5	- 1.1	+ .7
Combined areas (73) 1/	6,050.9	---	+11.1	+ 7.7	---	---	---	---	---	---	---	---
Combined areas (70) 6/	---	1.28	---	---	966.9	11.8	- .2	- 1.2	483.8	22.2	- 1.3	- 4.1
New York-New Jersey 7/	---	---	---	---	---	---	---	---	---	---	---	---

1/ Daily averages reported for Boston, Springfield, and Worcester exclude cream items for which data are not currently available. Cream sales in these markets also are excluded from the total for 73 combined areas.

2/ Plain, flavored, and fluid equivalent of concentrated.

3/ Sales for marketing area as defined after 1962 amendment.

4/ Sales for marketing area as defined prior to 1963 amendment.

5/ Plain, fortified, and flavored skim and part skim milk, buttermilk, and cultured specialties.

6/ Excludes Boston, Springfield, and Worcester.

7/ Small amount of sales estimated.

Table 7.--Federal milk order Class I price formula information, September 1963

Marketing area	Basic price	Fluid diff.	2/	Supply- demand	3/	Other 4/	Marketing area	Basic price	Fluid diff.	2/	Supply- demand	3/	Other 4/
Boston Springfield Worcester New England Southeastern Connecticut	5.81 E	---	---	-0.17	-0.02	---	Cedar Rapids-Iowa City	3.10	1.05	+0.20	-0.40	+0.16	
	6.35 E	---	---	-0.23	-0.02	---	Quad Cities-Dubuque	3.10	1.10	+0.20	-0.40	+0.16	
	6.35 E	---	---	+0.23	-0.02	---	Des Moines	3.10	1.25	+0.20	-0.40	+0.30	
	6.35 E	---	---	+0.23	-0.02	---	Sioux City	3.10	1.40	---	---	---	
	6.35 E	---	---	+0.23	-0.02	---	Nebraska-Western Iowa	3.10	1.40	---	---	---	
	5.62 E	---	---	+0.21	-0.37	---	St. Joseph	3.10	1.20	+0.10	0	---	
New York-New Jersey Philadelphia Wilmingon Upper Chesapeake Bay Washington, D. C.	5.73 E	---	---	0	-0.14	---	St. Louis	3.10	1.40	+0.20	+0.04	-0.24	
	5.58 E	---	---	0	-0.14	---	Ozarks	3.10	1.15	+0.18	+0.04	-0.24	
	5.35 S	---	---	+0.15	-0.07	---	Kansas City	3.10	1.30	+0.10	0	---	
	5.35 S	---	---	+0.15	-0.07	---	Neosho Valley	3.10	1.34	+0.11	---	---	
	3.10	1.73	---	+0.15	-0.10	---	Wichita	3.10	1.57	---	-0.35	+0.18	
	3.10	1.98	---	+0.15	0	---	Southwest Kansas	3.10	1.65	---	-0.50	+0.25	
Clarksburg Tri-State Appalachian Southeastern Florida	3.10	1.59	---	+0.28	-0.04	---	Paducah	3.10	1.30	+0.20	---	---	
	3.10	1.89	---	+0.22	---	---	Nashville	3.10	1.38	+0.15	0	---	
	5/	---	---	---	---	---	Memphis	3.10	1.74	+0.10	-0.03	+0.03	
	3.12	1.28	---	+0.17	---	---	Knoxville	3.10	1.50	---	-0.24	---	
	3.12	1.25	---	+0.15	---	---	Chattanooga	3.10	1.75	---	-0.24	---	
	3.12	1.43	---	+0.20	-0.51	---	Mississippi Delta	3.10	2.00	---	---	---	
Upstate Michigan Muskegon Southern Michigan Toledo Northeastern Ohio North Central Ohio Columbus Dayton-Springfield	3.10	1.65	---	+0.15	-0.25	---	Central Arkansas	3.10	2.16	---	---	---	
	3.10	1.36	---	+0.15	-0.25	---	Fort Smith	3.10	1.74	+0.10	-0.03	+0.03	
	3.10	1.11	---	+0.28	---	---	Oklahoma Metropolitan	3.10	1.75	+0.10	-0.06	---	
	3.10	1.24	---	+0.15	---	---	Red River Valley	3.10	1.78	+0.10	-0.06	---	
	3.10	1.34	---	+0.30	---	---	Texas Panhandle	3.10	1.93	+0.10	-0.06	---	
	3.10	1.75	---	+0.15	-0.175	---	Lubbock-Plainview	3.10	2.05	+0.10	---	---	
Michigan Upper Peninsula Northeastern Wisconsin Milwaukee Rock River Valley Chicago S. Bend-LaPorte-Elkhart Fort Wayne	3.10	1.15	---	+0.20	+0.06	---	Northern Louisiana	3.10	2.22	+0.13	-0.04	+0.04	
	3.10	.74	---	+0.20	-0.30	---	New Orleans	3.10	2.27	---	---	---	
	3.10	.88	---	+0.20	-0.40	---	North Texas	3.10	2.64	+0.07	-0.08	+0.02	
	3.10	.92	---	+0.20	-0.40	---	Central West Texas	3.10	2.12	+0.13	-0.04	+0.04	
	3.10	.90	---	+0.20	-0.40	---	Austin-Waco	3.10	2.37	+0.13	-0.04	+0.04	
	3.10	1.10	---	+0.20	-0.08	---	San Antonio	3.10	2.50	+0.13	-0.04	+0.04	
Louisville-Lexington- Evansville Indianapolis Suburban St. Louis Madison	3.10	1.20	---	---	---	---	Corpus Christi	3.10	2.54	+0.13	-0.04	+0.04	
	3.10	1.29	---	+0.26	---	---	Eastern Colorado	3.10	2.87	+0.13	-0.04	+0.04	
	3.10	1.27	---	---	---	---	Great Basin	3.10	2.10	---	---	---	
	3.10	1.30	---	+0.20	-0.24	---	Western Colorado	3.10	2.05	---	0	---	
	3.10	.88	---	+0.20	+0.16	---	Colorado Springs-Pueblo	3.10	2.05	---	---	---	
	3.10	.90	---	+0.25	---	---	Central Arizona	3.10	2.10	---	---	---	
Duluth-Superior Minneapolis-St. Paul Eastern South Dakota Sioux Falls-Mitchell Black Hills North Central Iowa	3.10	.86	---	-0.15	---	---	Rio Grande Valley	3.10	2.30	---	-0.08	+0.08	
	3.10	1.40	---	---	---	---	Puget Sound	3.10	2.25	+0.10	-0.08	---	
	3.10	1.30	---	---	---	---	Inland Empire	3.10	2.10	---	---	---	
	3.10	2.15	---	+0.20	-0.16	---	---	---	---	---	---	---	
	3.10	1.05	---	-0.40	+0.16	---	---	---	---	---	---	---	
	3.10	1.05	---	-0.40	+0.16	---	---	---	---	---	---	---	

1/ All markets based on Minnesota-Wisconsin manufacturing milk price except where indicated. E-Economic index. S-Average of Class I price in Philadelphia and New York-New Jersey. 2/ Annual rate. 3/ Computed amount. 4/ Bracketing except (a) price and/or supply-demand adjustment limited by minimum or maximum, or relation to other markets: Upper Chesapeake Bay, Washington, D. C., Wheeling, Tri-State, Southern Michigan, Michigan Upper Peninsula, Northeastern Wisconsin, Milwaukee, Rock River Valley, Chicago, Suburban St. Louis, Madison, North Central Iowa, Cedar Rapids-Iowa City, Quad Cities-Dubuque, Des Moines, St. Louis, Ozarks, Wichita, Southwest Kansas, Memphis, Central Arkansas, and New Orleans. (b) Supply-demand suspended for Lubbock-Plainview, North Texas, Central West Texas, Austin-Waco, San Antonio, Corpus Christi, and Central Arizona. 5/ Class I price specified in order.

Table 8.--Federal order base and excess prices for milk of 3.5 percent butterfat content and minimum class and blend prices at basic test (markets where basic test is other than 3.5%), September 1963 ^{1/}

Marketing area	Prices per 100 pounds				Basic fat test	Prices per 100 pounds			
	Base price		Excess price			Class I	Class II	Class III	Blend
	Sept.		Sept.						
	1963	1962	1963	1962					
	Dollars				Pct.	Dollars			
Boston					3.7	5.85	3.30	---	4.73
Springfield					3.7	6.39	3.35	---	5.79
Worcester					3.7	6.39	3.35	---	5.77
Southeastern New England					3.7	6.39	3.35	---	5.98
Connecticut					3.7	6.39	3.35	---	6.12
Philadelphia					3.7	5.59	3.38	---	5.18
Wilmington					3.7	5.44	3.38	---	5.13
Upper Chesapeake Bay									
Washington, D. C.									
Wheeling									
Clarksburg									
Appalachian									
Southeastern Florida					4.0	6.76	4.57	<u>2/3.68</u>	6.53
Muskegon	4.10	4.00	3.12	2.79					
Southern Michigan	3.92	3.76	3.12	2.79					
North Central Ohio									
Milwaukee									
Madison									
Minneapolis-St. Paul									
Eastern South Dakota									
Black Hills									
Quad Cities-Dubuque									
Des Moines									
Kansas City									
Neosho Valley									
Nashville									
Knoxville									
Chattanooga									
Mississippi Delta									
Central Mississippi									
Mississippi Gulf Coast									
Central Arkansas									
Fort Smith									
Red River Valley									
Texas Panhandle									
Lubbock-Plainview									
Northern Louisiana									
New Orleans									
Great Basin	4.54	4.44	3.02	2.95					
Puget Sound	4.00	3.87	3.26	3.14					

^{1/} See footnotes on table 1 for location at which price is reported.

^{2/} Class IV price, \$3.15.

Table 8a.--Seasonal incentive fund included under various Federal milk orders, Sept. 1963 and 1962

September			September		
Marketing area	1963	1962	Marketing area	1963	1962
	Dol.	per 100 lb.		Dol.	per 100 lb.
Cincinnati	0.33	0.33	Louisville-Lexington-Evans.	0.38	0.41
Columbus	.33	.31	Nebraska-Western Iowa	.39	.39
Connecticut	.16	.17	Sioux City	.34	.36
Dayton-Springfield	.27	.26			
Fort Wayne	.41	.38			
Indianapolis	.37	.37			

Table 9.--Prices and economic indexes used in Federal milk order formulas to determine September 1963 prices, with comparisons

	Prices paid for manufacturing grade milk			Dairy product and unit			Market price		
	Sept. 1963	Aug. 1963	Sept. 1962				Sept. 1963	Aug. 1963	Sept. 1962
	Dol. per 100 lb. f.o.b. plant						Cents		
United States manufacturing plants, 3.5% 1/	3.04	3.02	2.95	Price per pound:					
				Butter, Chicago, 92-score			59.70	57.97	58.28
				Butter, Chicago, 93(92)-score			59.58	57.97	58.32
				Butter, New York, 92-score			60.30	59.00	59.57
Minn.-Wis., manufacturing grade milk, 3.5% 2/	3.12	3.10	3.06	Butter, New York, 93-score			60.40	59.25	59.95
				Cheese, Cheddars, Wisconsin Exchange			34.25	34.25	33.31
				Cheese, Cheddars, Wis. primary markets			36.83	36.81	35.25
Midwest condenseries as listed in several orders, including Chicago, 3.5%	3.06	3.01	2.91	Nonfat dry milk:					
				Spray, Chicago area plants			14.24	14.18	14.05
				Roller, Chicago area plants			14.11	13.96	12.75
				Spray, at Chicago			15.30	15.30	15.05
Midwest condenseries plus 4 local plants as listed in Suburban St. Louis, St. Louis, and Ozarks, 3.5%	2.96	2.91	2.83	Roller, at Chicago			15.18	14.92	14.24
				Roller, New York, PPC "other brands"			14.50	14.50	13.12
				Price per 40-quart can:					
				Cream, Southeastern Pa., average			25.77	25.79	25.50
				mid-point of range (CL & LCL)					
Local plants as listed in:									
Appalachian, 3.5%	2.68	2.68	2.68						
Upstate Michigan, 3.5%	3.00	2.95	2.80						
Cincinnati, 3.5%	2.72	2.70	2.70						
North Central Iowa, Cedar Rapids-Iowa City, Quad Cities-Dubuque, Des Moines, 3.5%	3.16	3.12	3.04						
St. Joseph, Kansas City, 3.5%	2.81	2.74	2.69	Economic factor					
Neosho Valley, 3.5%	2.78	2.72	2.66						
Wichita, 3.5%									
Paducah, 3.5%	2.66	2.66	2.66						
Nashville, 3.5%	2.66	2.66	2.66	U. S. wholesale commodity prices, 1957-59=100:			100.7	100.3	100.4
Memphis, 3.5%	2.66	2.66	2.66						
Knoxville, 3.5%	2.66	2.66	2.66	Local factors, bases described in order:					
Chattanooga, 3.5%	2.66	2.66	2.66						
Mississippi Delta, 3.5%	2.67	2.68	2.68	New England:					
Central Miss., Miss. Gulf Coast, 3.5%	2.72	2.69	2.64	Dairy feed price			102.45	100.72	101.21
Fort Smith, 3.5%	2.67	2.68	2.68	Farm wage rates			114.45	114.45	109.45
New Orleans, 3.5%	2.67	2.68	2.68	Disposable personal income			117.41	117.37	111.37
				Pennsylvania:					
				Dairy feed price			106.5	106.5	102.7
				Farm prices other than dairy			94.2	94.2	90.8

1/ Converted by using New York 92-score butter price (mid-month) times 0.125.

2/ Converted by using Chicago 92-score butter price times 0.120.